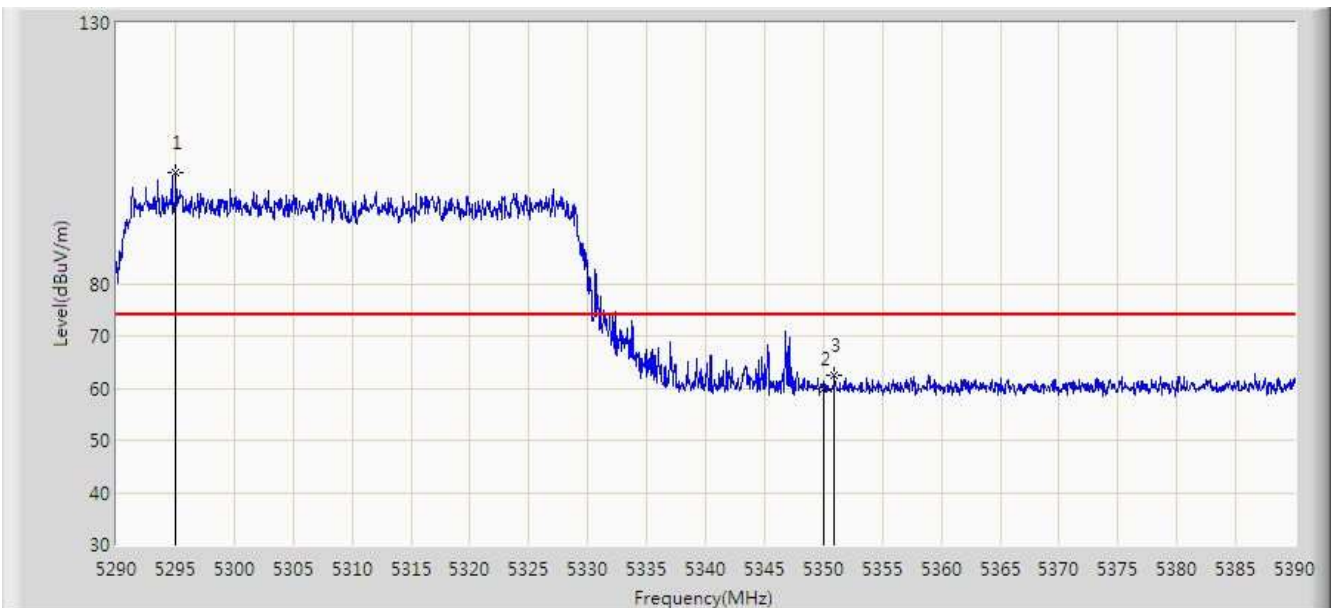


Site: AC1	Time: 2019/11/01 - 22:33
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

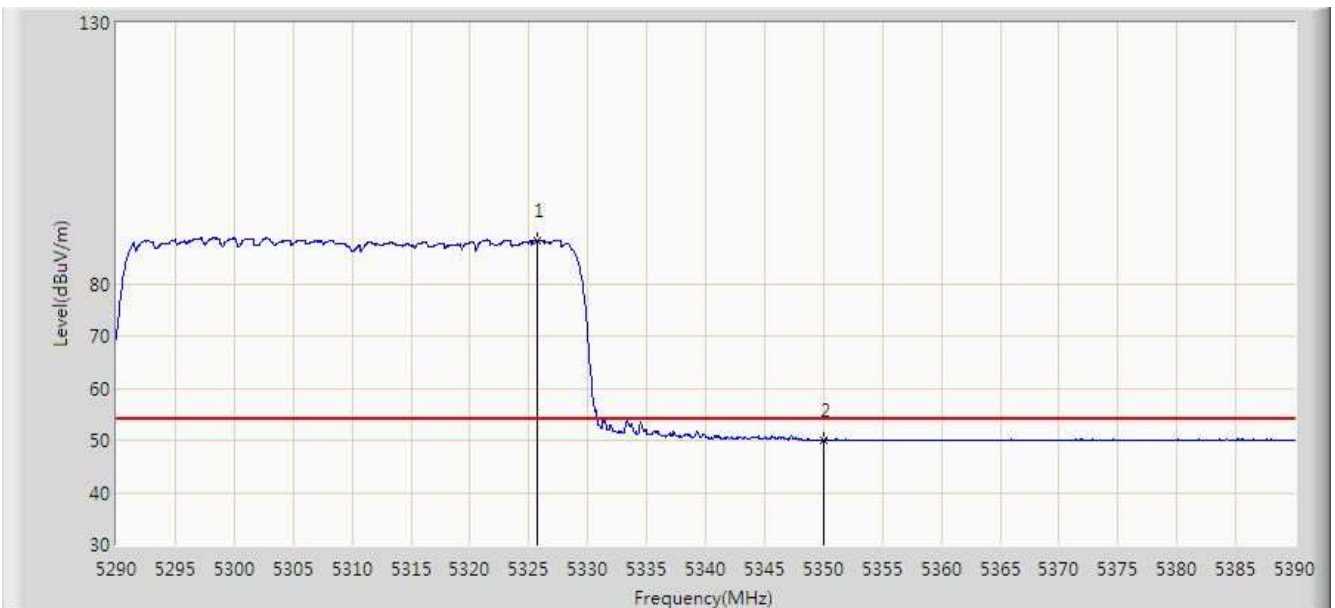


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5295.000	101.235	97.496	N/A	N/A	3.738	PK
2			5350.000	59.785	56.011	-14.215	74.000	3.774	PK
3			5350.900	62.486	58.712	-11.514	74.000	3.774	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:35
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

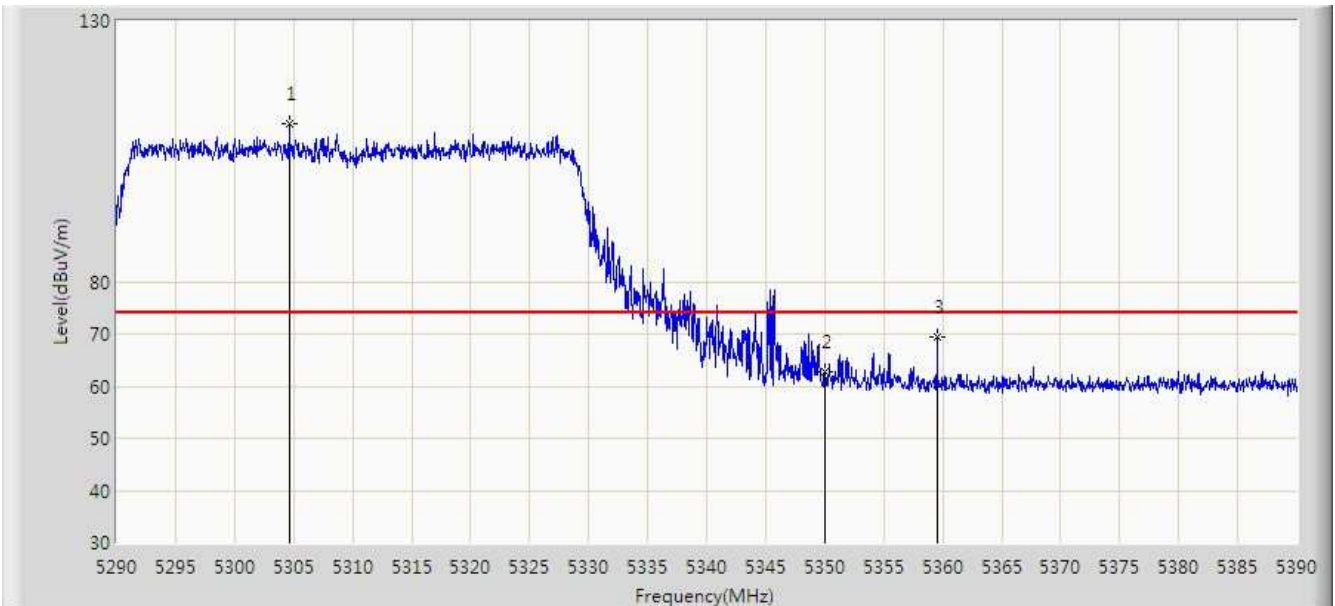


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.700	88.248	84.489	N/A	N/A	3.760	AV
2			5350.000	50.047	46.273	-3.953	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:25
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

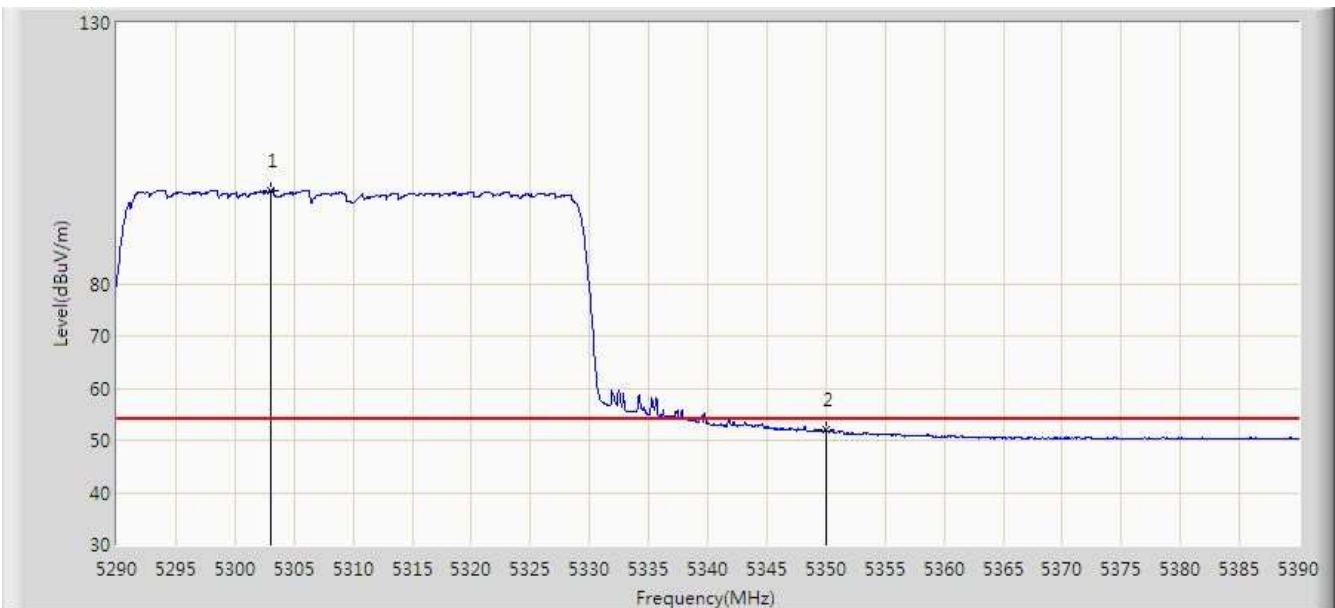


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5304.650	110.249	106.504	N/A	N/A	3.745	PK
2			5350.000	62.815	59.041	-11.185	74.000	3.774	PK
3			5359.550	69.300	65.520	-4.700	74.000	3.779	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:32
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5310MHz (Beam-Forming Mode)	

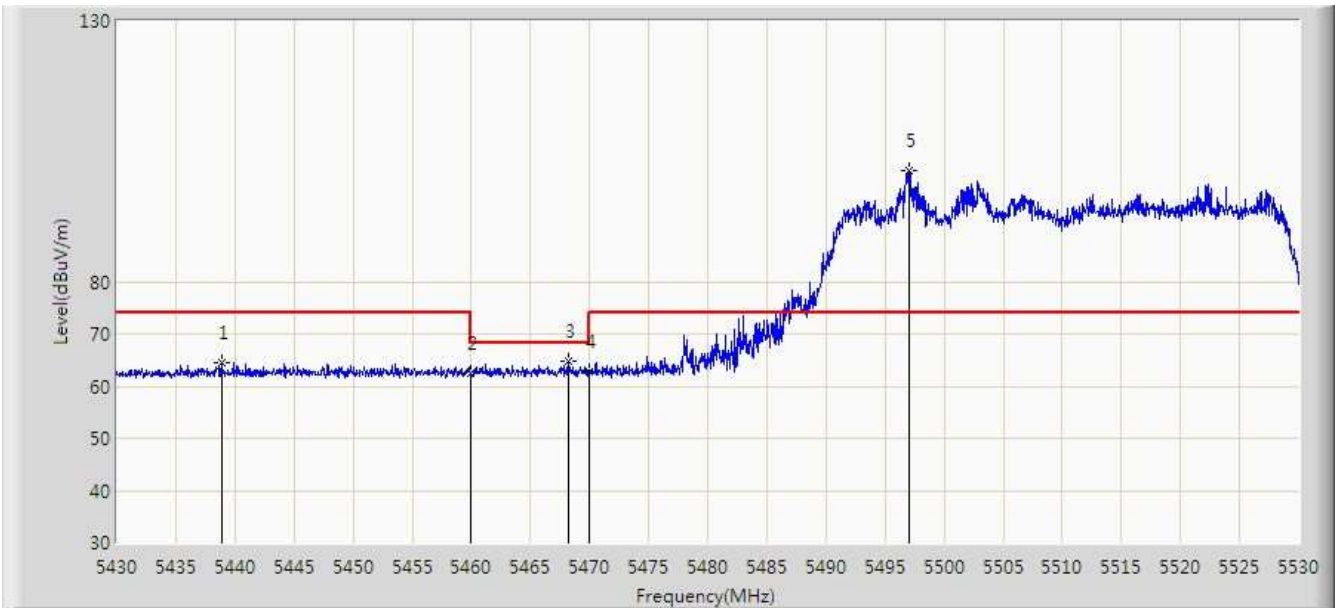


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5303.050	97.880	94.136	N/A	N/A	3.743	AV
2			5350.000	51.993	48.219	-2.007	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:51
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

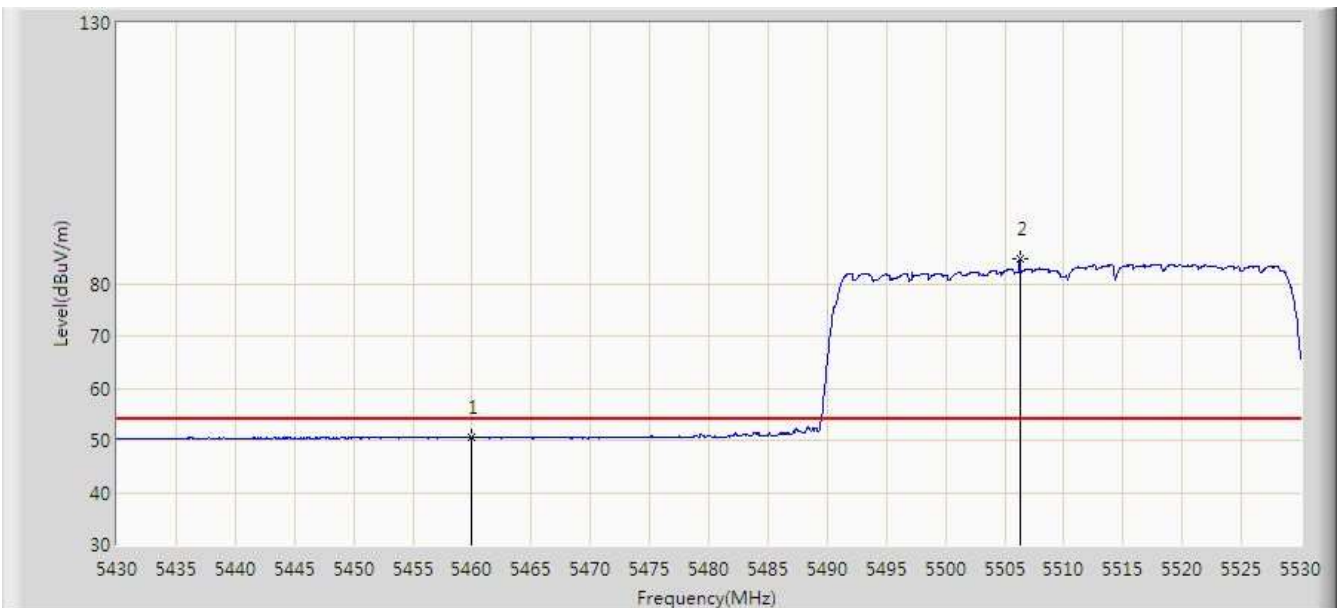


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5438.850	64.488	60.658	-9.512	74.000	3.830	PK
2			5460.000	62.463	58.619	-11.537	74.000	3.844	PK
3			5468.250	64.775	60.926	-3.425	68.200	3.849	PK
4			5470.000	62.641	58.790	-5.559	68.200	3.850	PK
5		*	5497.100	101.176	97.299	N/A	N/A	3.877	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:53
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

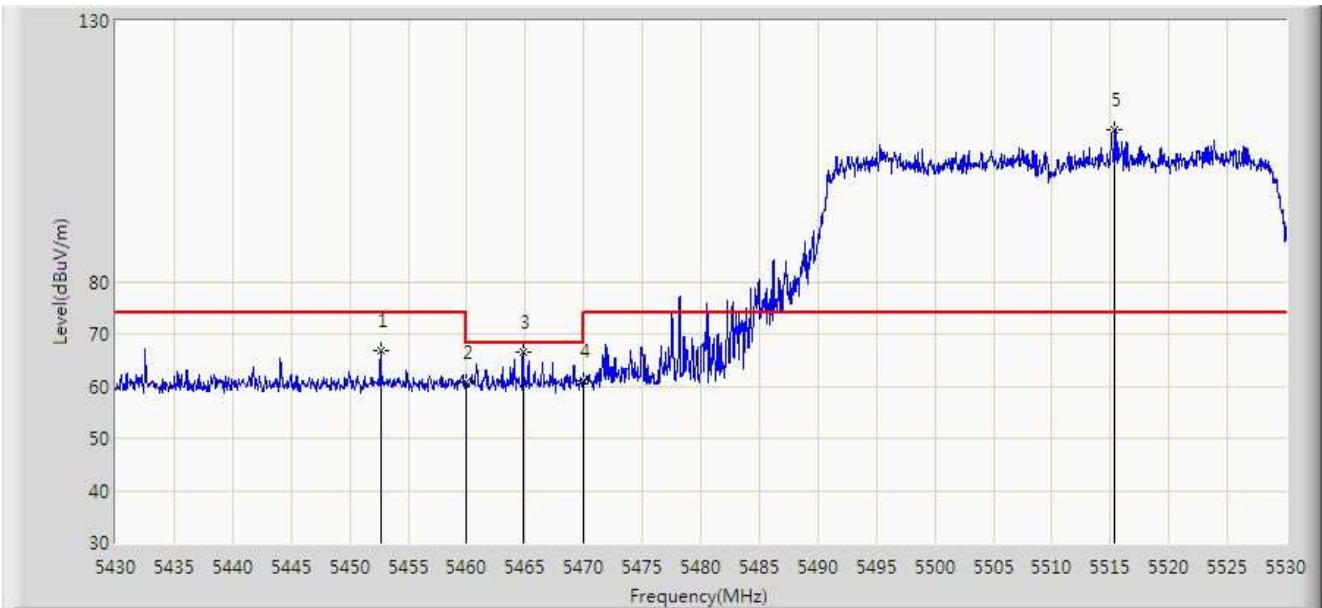


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.541	46.697	-3.459	54.000	3.844	AV
2		*	5506.300	84.729	80.835	N/A	N/A	3.895	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:49
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

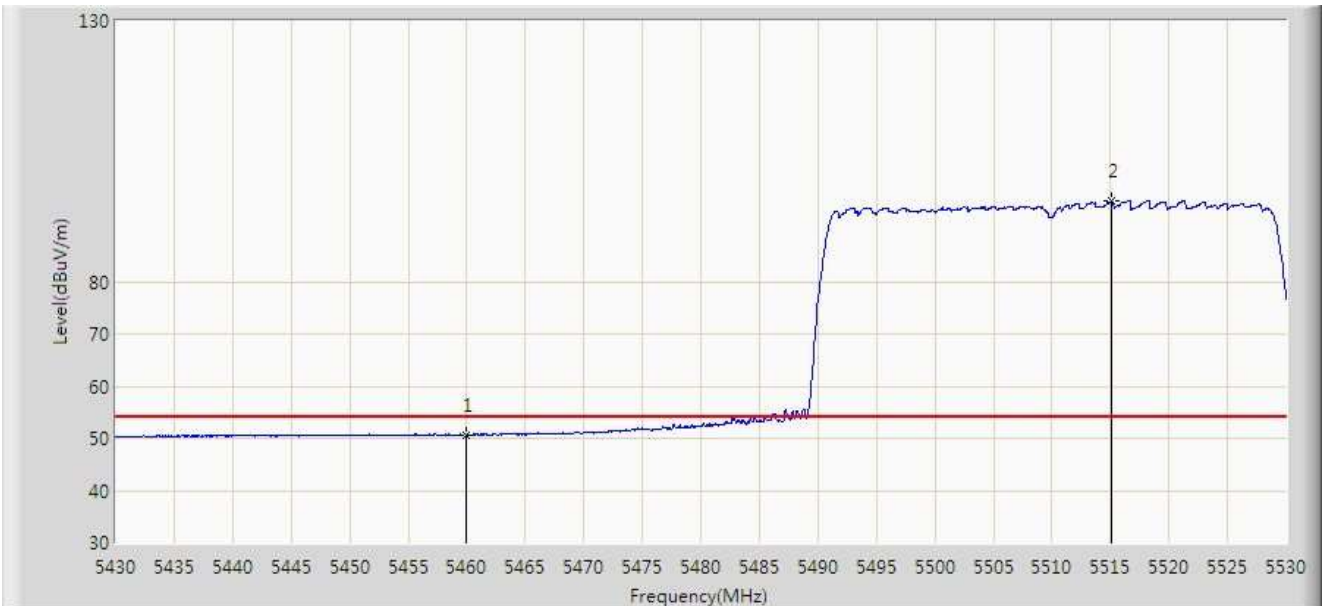


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.650	66.804	62.965	-7.196	74.000	3.839	PK
2			5460.000	60.748	56.904	-13.252	74.000	3.844	PK
3			5464.800	66.566	62.719	-1.634	68.200	3.847	PK
4			5470.000	60.965	57.114	-7.235	68.200	3.850	PK
5		*	5515.400	109.227	105.298	N/A	N/A	3.929	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 22:50
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5510MHz (Beam-Forming Mode)	

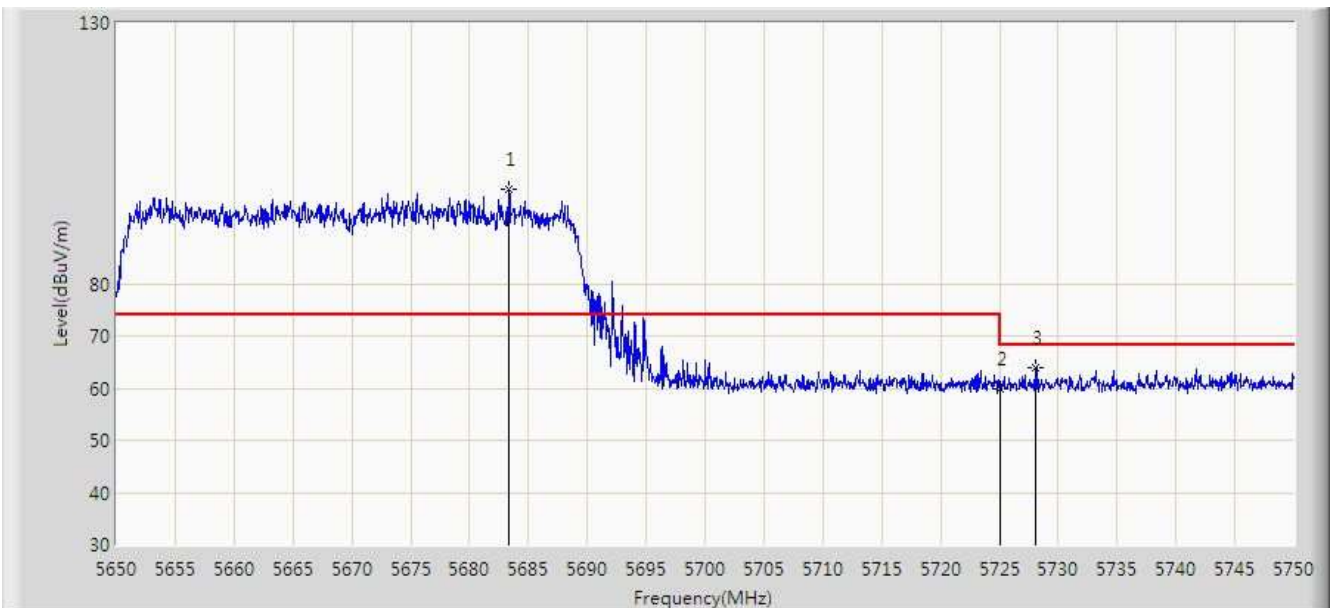


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.683	46.839	-3.317	54.000	3.844	AV
2		*	5515.050	95.376	91.448	N/A	N/A	3.928	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:21
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5670MHz (Beam-Forming Mode)	

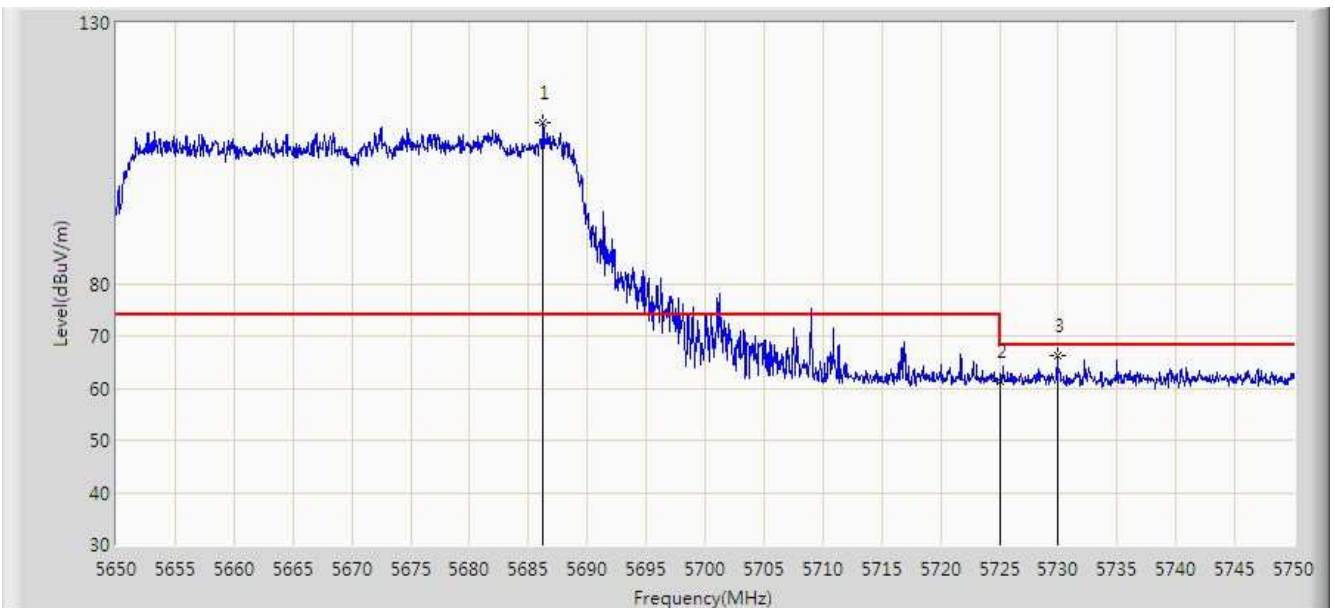


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5683.350	98.200	93.626	N/A	N/A	4.574	PK
2			5725.000	59.956	55.222	-8.244	68.200	4.734	PK
3			5728.100	63.843	59.097	-4.357	68.200	4.746	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:18
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5670MHz (Beam-Forming Mode)	

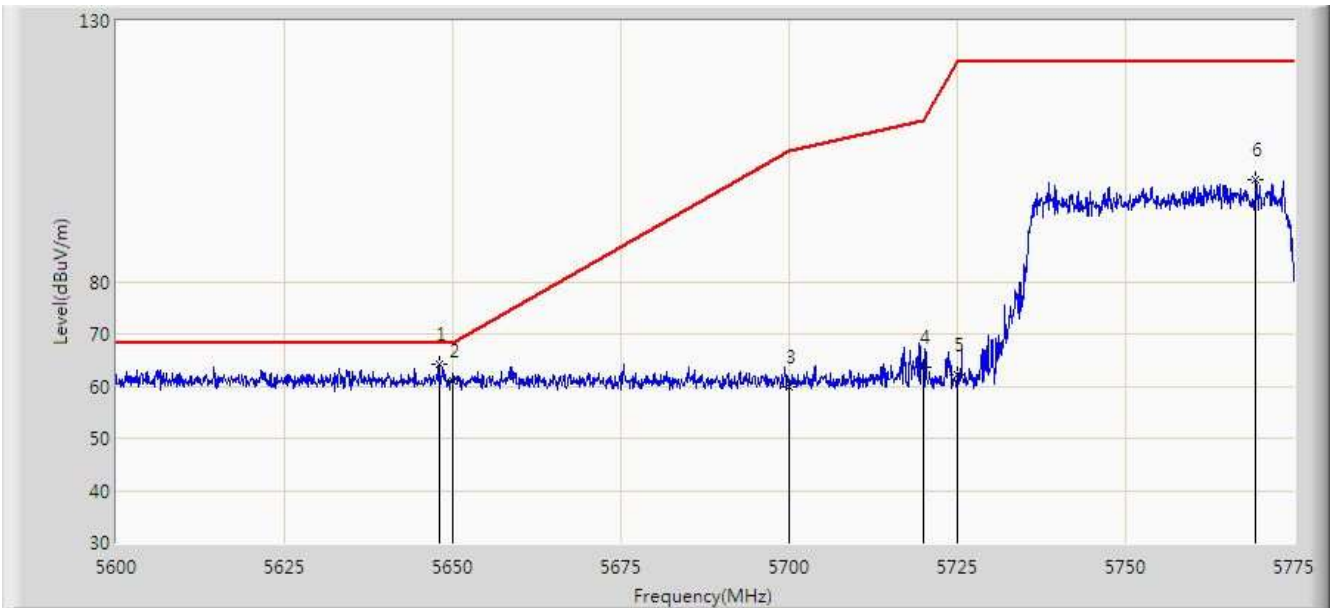


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5686.250	110.759	106.174	N/A	N/A	4.586	PK
2			5725.000	61.306	56.572	-6.894	68.200	4.734	PK
3			5729.900	66.195	61.442	-2.005	68.200	4.753	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:29
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5755MHz (Beam-Forming Mode)	

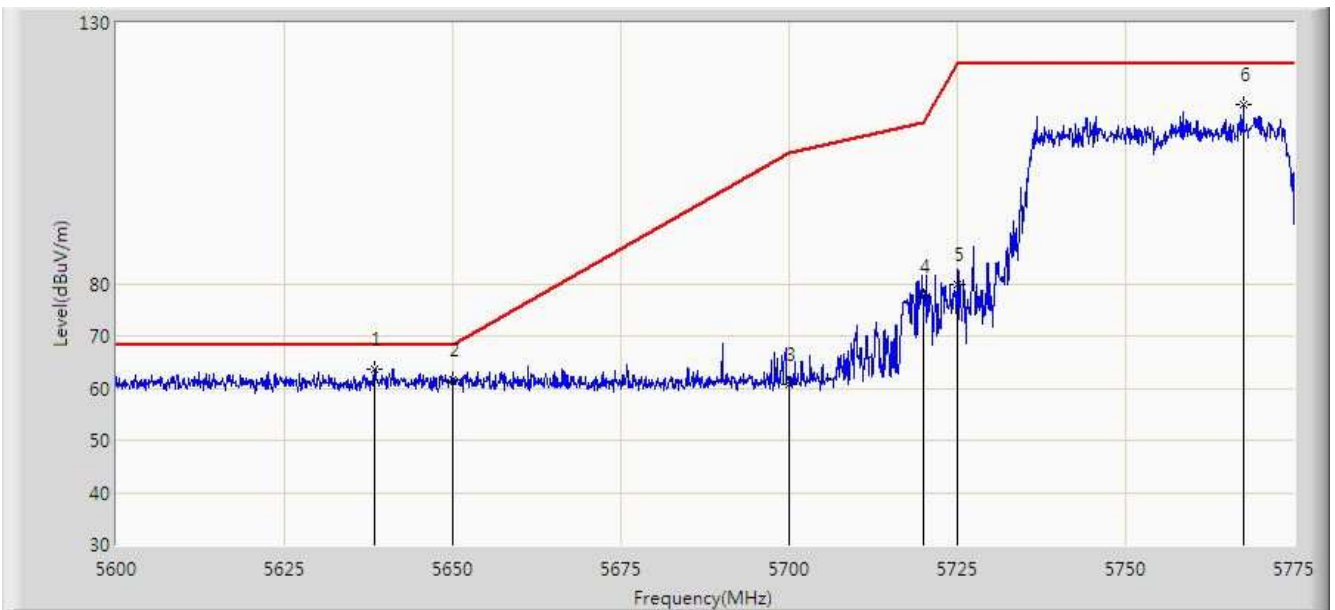


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.950	64.208	59.770	-3.992	68.200	4.439	PK
2			5650.000	60.888	56.442	-7.312	68.200	4.446	PK
3			5700.000	59.764	55.126	-45.436	105.200	4.638	PK
4			5720.000	63.736	59.021	-47.064	110.800	4.715	PK
5			5725.000	62.131	57.397	-60.069	122.200	4.734	PK
6			5769.312	99.636	94.732	N/A	N/A	4.904	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:24
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5755MHz (Beam-Forming Mode)	

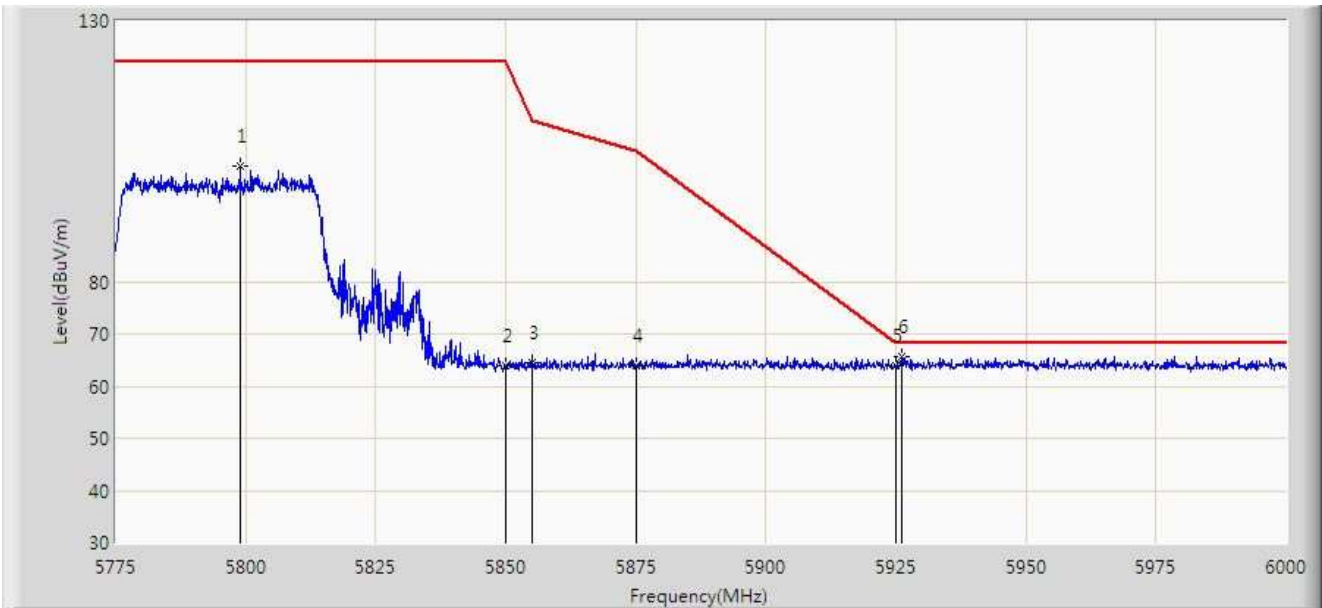


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5638.413	63.680	59.278	-4.520	68.200	4.402	PK
2			5650.000	61.648	57.202	-6.552	68.200	4.446	PK
3			5700.000	60.654	56.016	-44.546	105.200	4.638	PK
4			5720.000	77.525	72.810	-33.275	110.800	4.715	PK
5			5725.000	79.906	75.172	-42.294	122.200	4.734	PK
6			5767.562	114.228	109.331	N/A	N/A	4.898	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:30
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5795MHz (Beam-Forming Mode)	

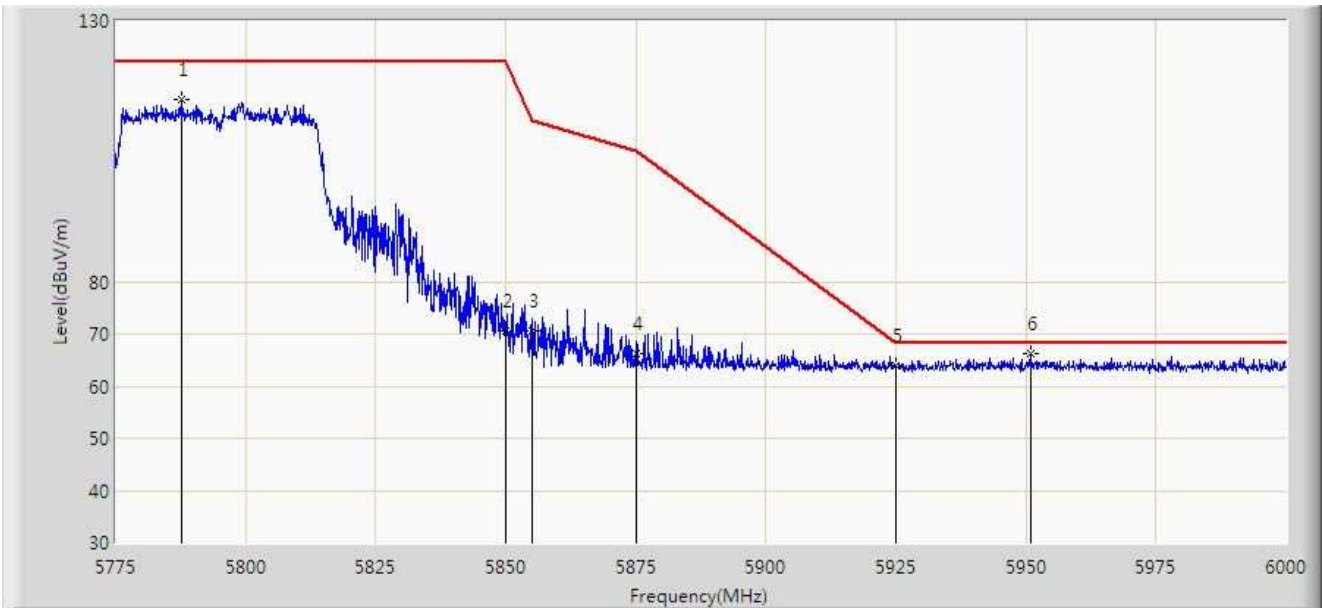


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5798.962	102.276	97.258	N/A	N/A	5.018	PK
2			5850.000	63.880	58.666	-58.320	122.200	5.214	PK
3			5855.000	64.488	59.255	-46.312	110.800	5.233	PK
4			5875.000	63.784	58.474	-41.416	105.200	5.310	PK
5			5925.000	63.769	58.267	-4.431	68.200	5.502	PK
6		*	5926.087	65.631	60.125	-2.569	68.200	5.506	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:37
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE40 at channel 5795MHz (Beam-Forming Mode)	

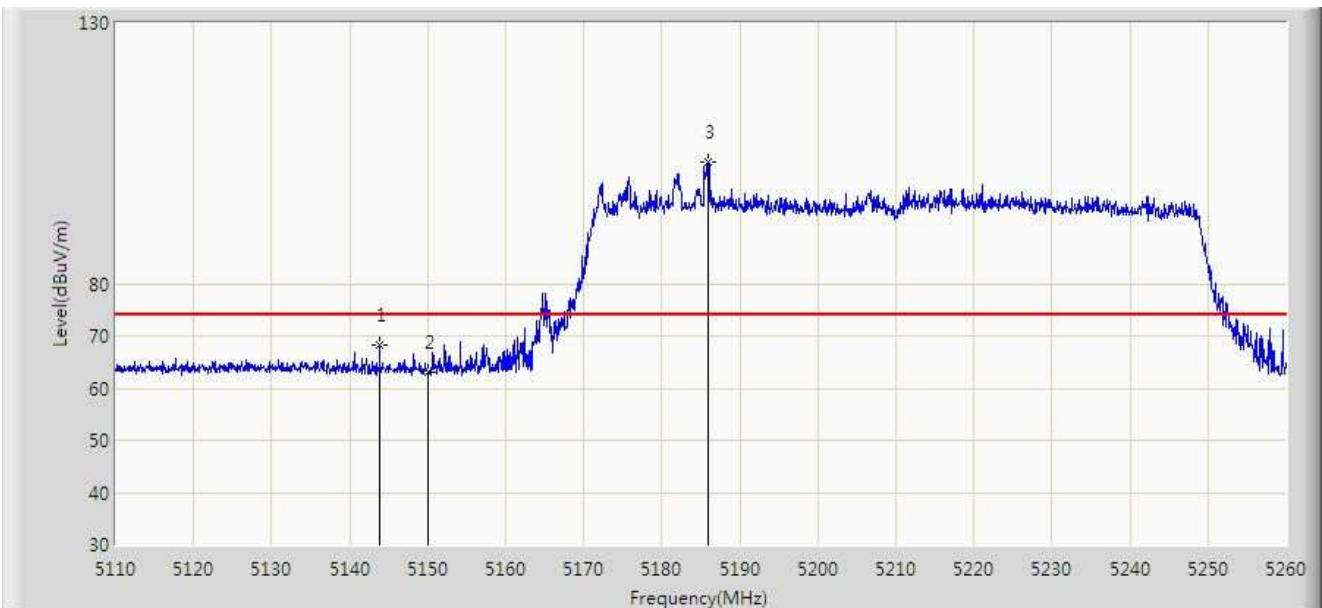


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.600	114.905	109.930	N/A	N/A	4.975	PK
2			5850.000	70.707	65.493	-51.493	122.200	5.214	PK
3			5855.000	70.576	65.343	-40.224	110.800	5.233	PK
4			5875.000	66.287	60.977	-38.913	105.200	5.310	PK
5			5925.000	63.803	58.301	-4.397	68.200	5.502	PK
6		*	5950.837	66.120	60.518	-2.080	68.200	5.602	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:52
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

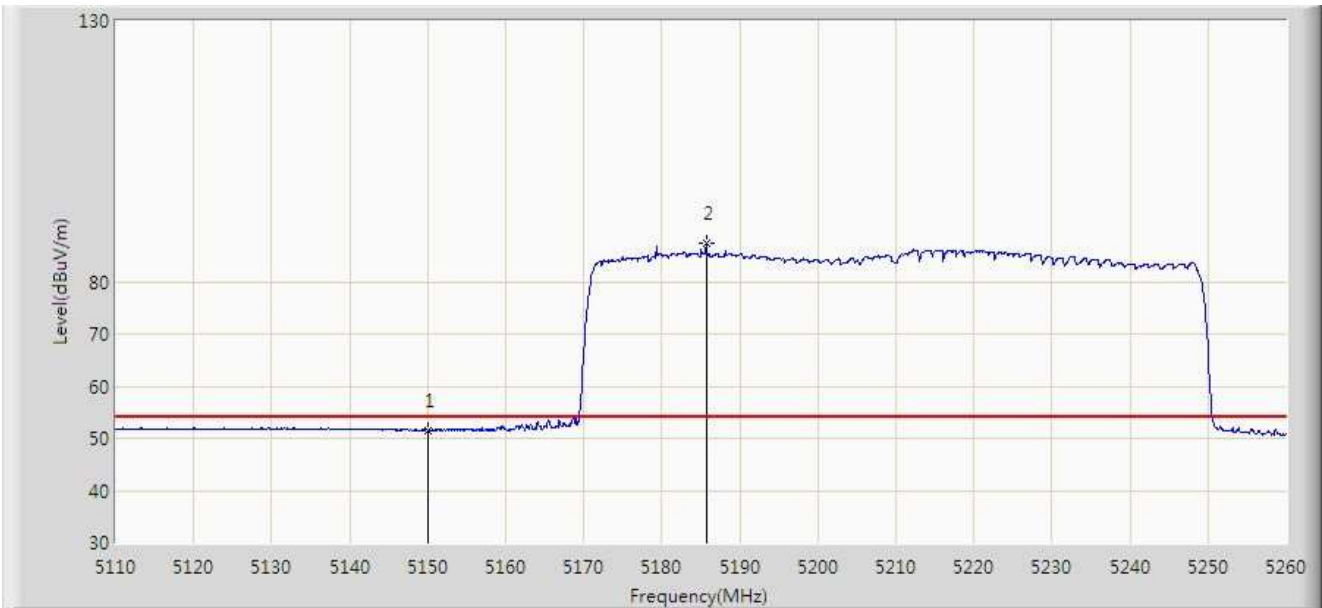


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.825	68.389	64.747	-5.611	74.000	3.643	PK
2			5150.000	63.034	59.388	-10.966	74.000	3.646	PK
3		*	5185.900	103.191	99.522	N/A	N/A	3.669	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:54
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

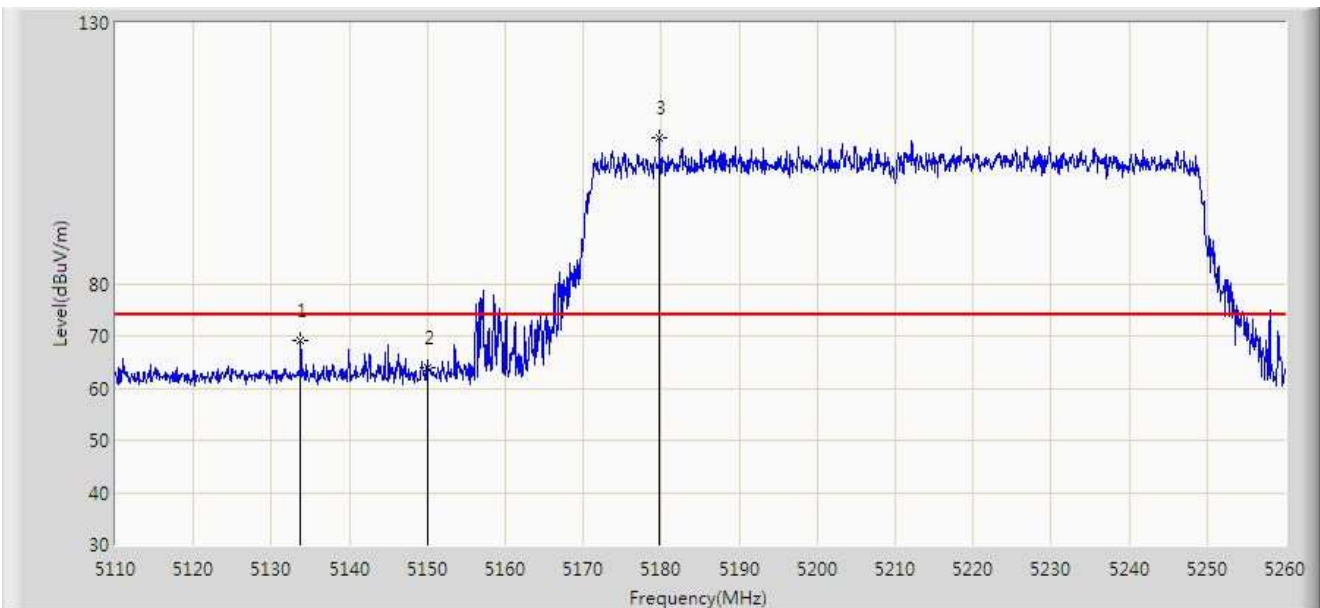


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.511	79.855	-2.489	54.000	-28.344	AV
2		*	5185.675	87.373	115.715	N/A	N/A	-28.343	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:50
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

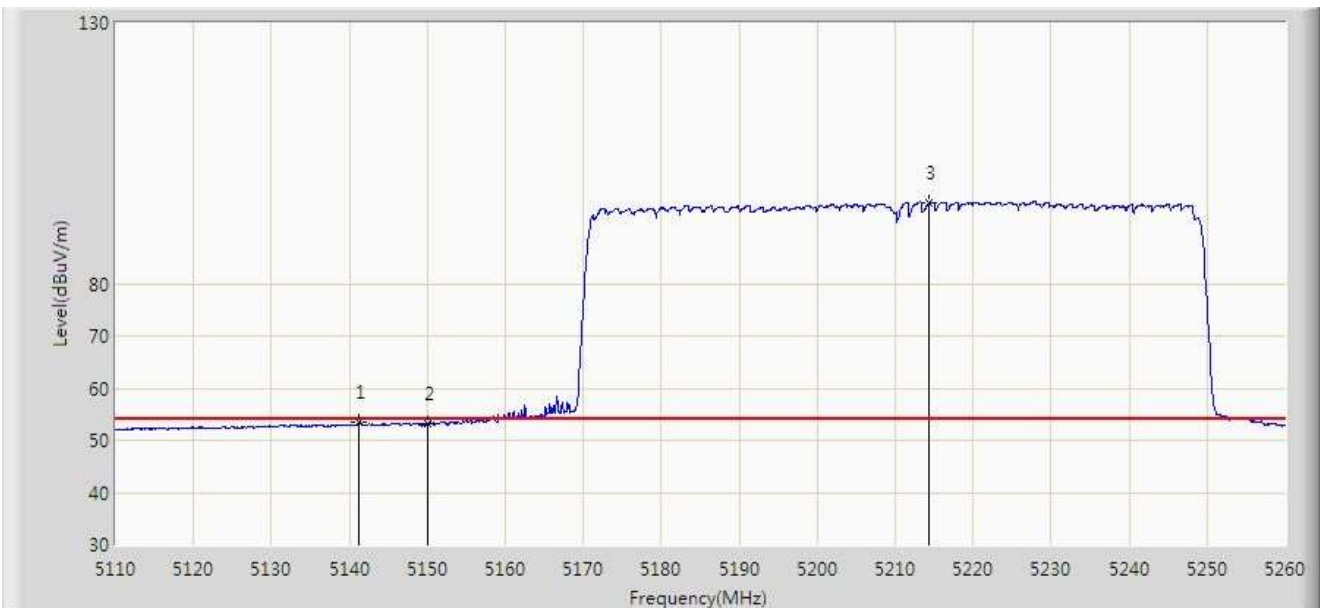


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5133.775	69.187	65.551	-4.813	74.000	3.636	PK
2			5150.000	63.912	60.266	-10.088	74.000	3.646	PK
3		*	5179.750	107.997	104.332	N/A	N/A	3.665	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:52
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5210MHz (Beam-Forming Mode)	

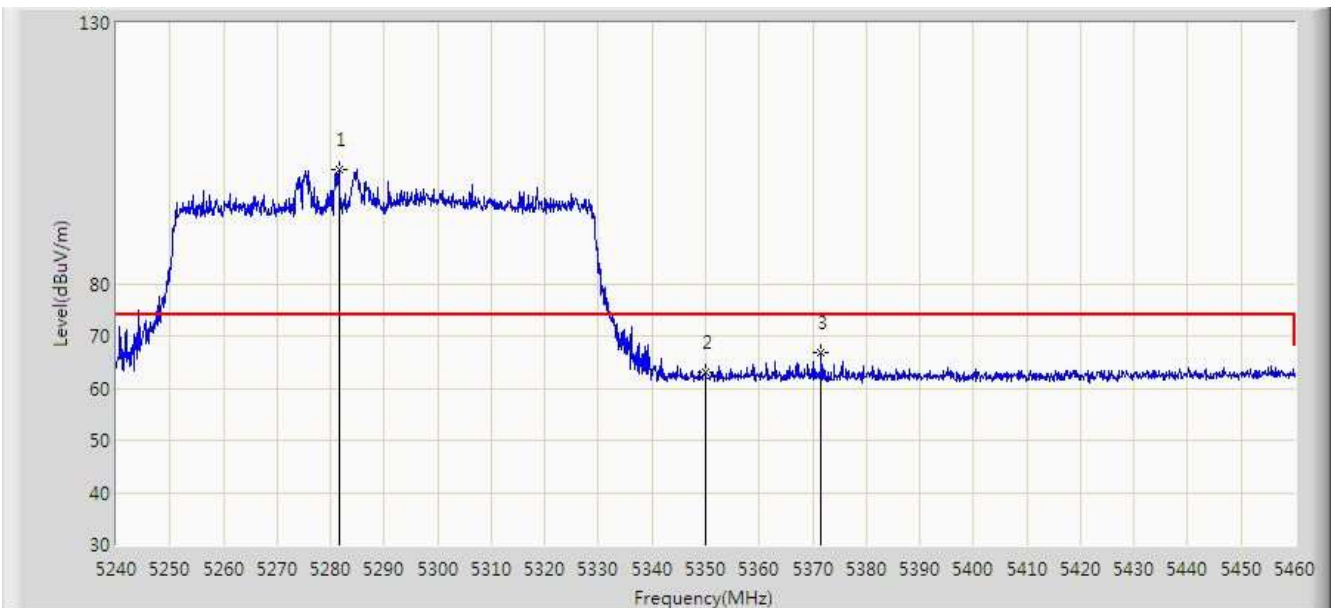


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5141.275	53.525	49.884	-0.475	54.000	3.640	AV
2			5150.000	53.238	49.592	-0.762	54.000	3.646	AV
3		*	5214.400	95.410	91.722	N/A	N/A	3.687	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:06
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

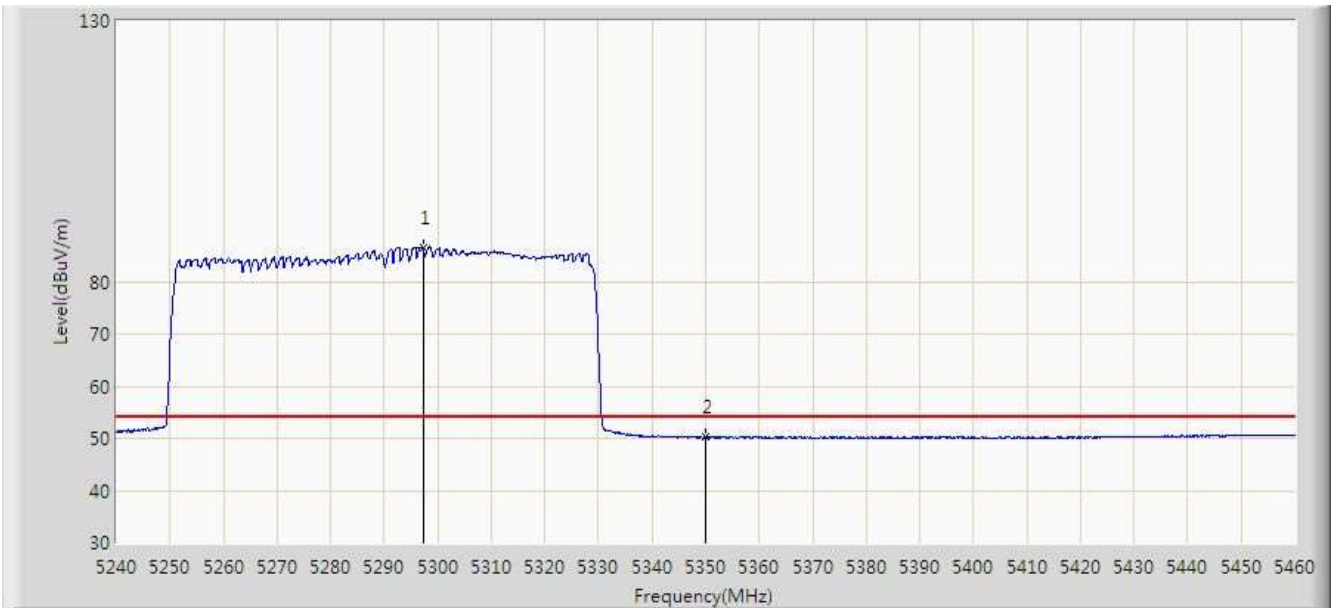


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5281.580	101.931	98.201	N/A	N/A	3.730	PK
2			5350.000	63.160	59.386	-10.840	74.000	3.774	PK
3			5371.560	66.908	63.120	-7.092	74.000	3.788	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:07
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

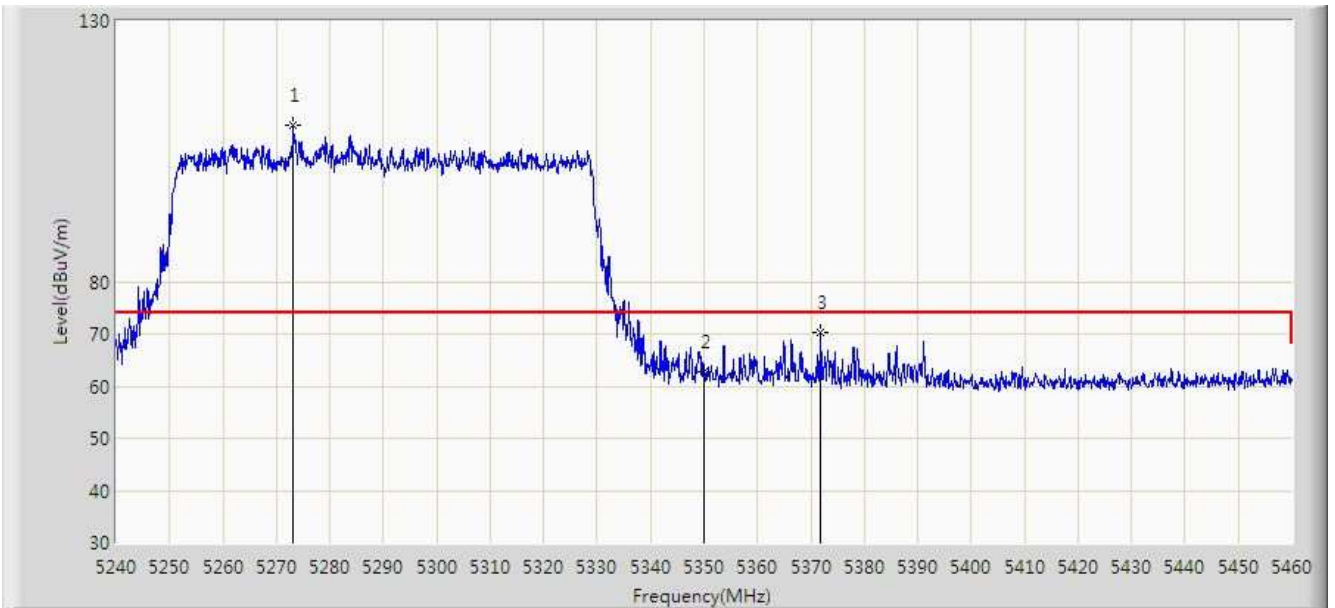


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5297.310	86.627	82.887	N/A	N/A	3.740	AV
2			5350.000	50.271	46.497	-3.729	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/01 - 23:59
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

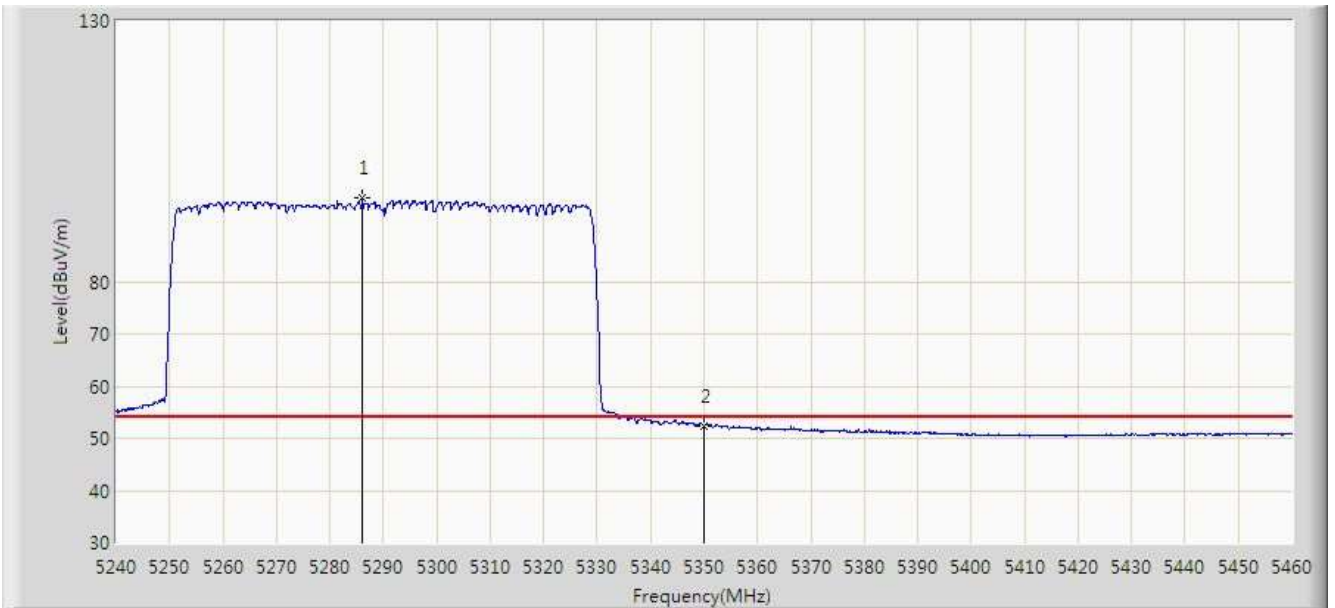


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5273.110	109.904	106.180	N/A	N/A	3.724	PK
2			5350.000	62.623	58.849	-11.377	74.000	3.774	PK
3			5371.780	70.195	66.407	-3.805	74.000	3.788	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:05
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5290MHz (Beam-Forming Mode)	

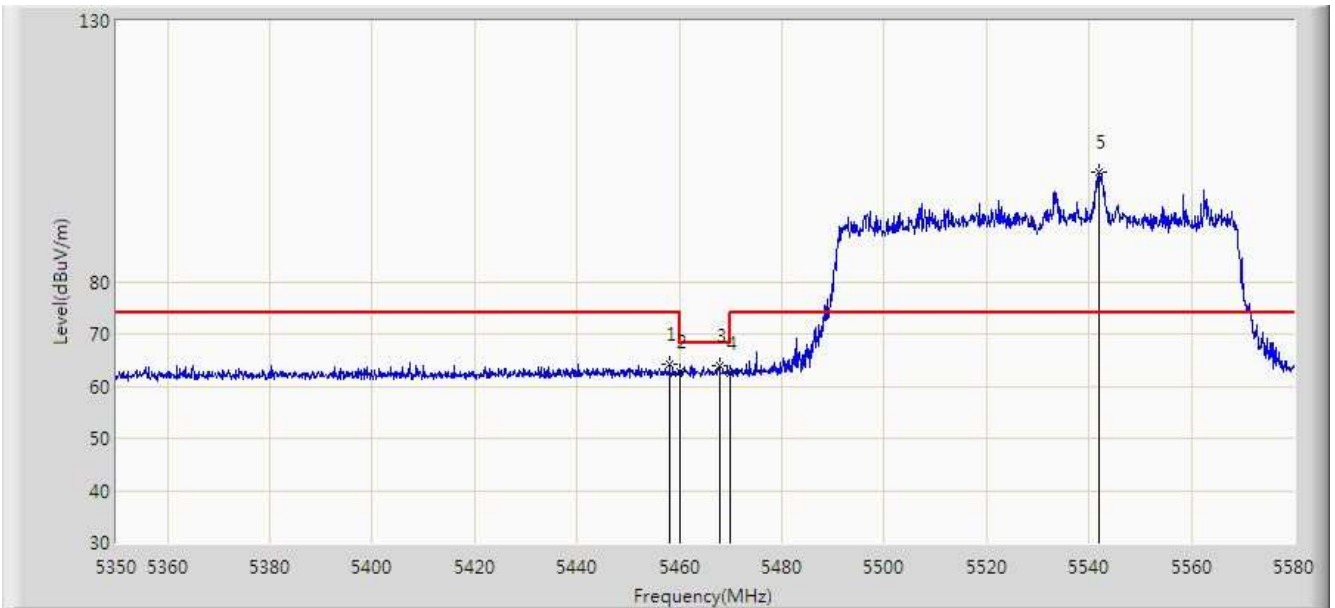


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5286.090	96.076	92.343	N/A	N/A	3.732	AV
2			5350.000	52.394	48.620	-1.606	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:19
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

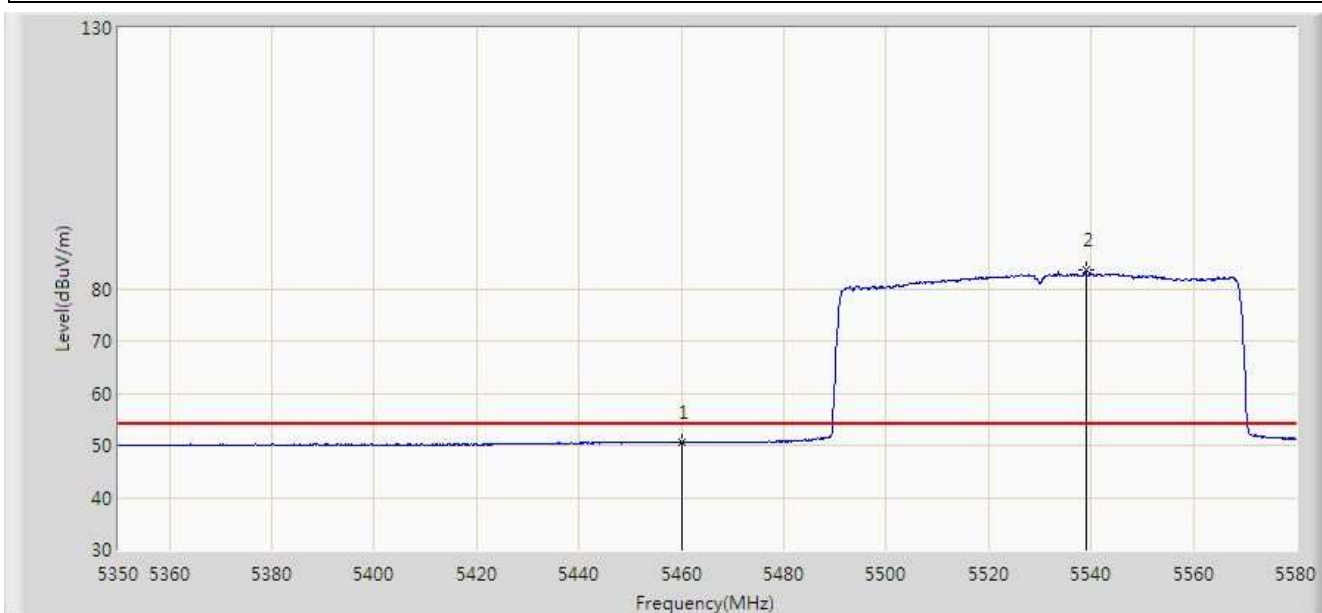


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.100	64.263	60.420	-9.737	74.000	3.843	PK
2			5460.000	62.674	58.830	-11.326	74.000	3.844	PK
3			5467.875	64.010	60.161	-4.190	68.200	3.850	PK
4			5470.000	62.465	58.614	-5.735	68.200	3.850	PK
5		*	5541.935	101.062	97.031	N/A	N/A	4.030	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:21
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

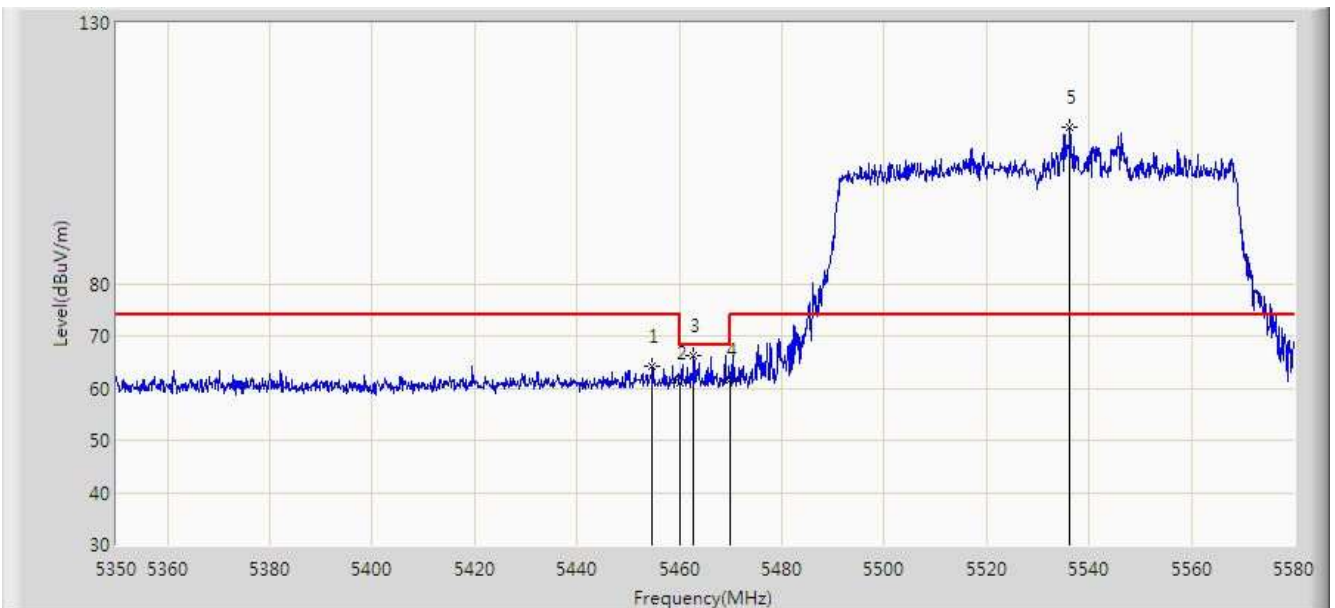


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	50.621	46.777	-3.379	54.000	3.844	AV
2		*	5538.945	83.503	79.483	N/A	N/A	4.020	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:15
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

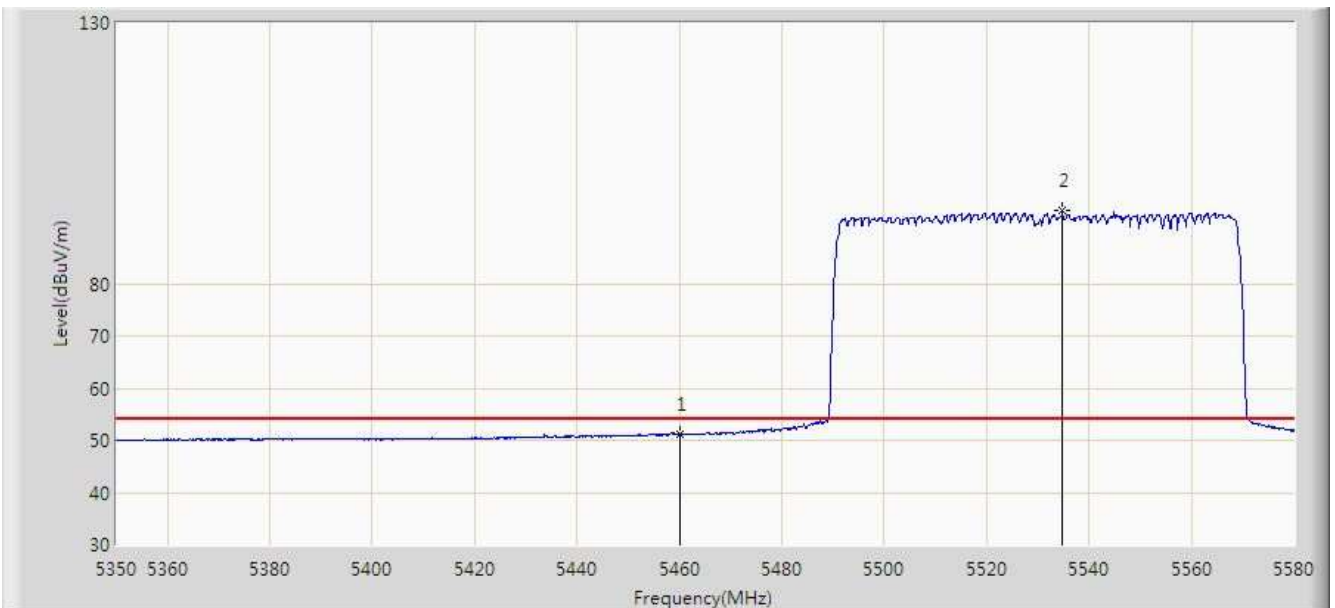


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.765	64.171	60.331	-9.829	74.000	3.840	PK
2			5460.000	60.990	57.146	-13.010	74.000	3.844	PK
3			5462.815	66.200	62.354	-2.000	68.200	3.846	PK
4			5470.000	61.658	57.807	-6.542	68.200	3.850	PK
5		*	5536.300	109.875	105.866	N/A	N/A	4.010	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:18
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5530MHz (Beam-Forming Mode)	

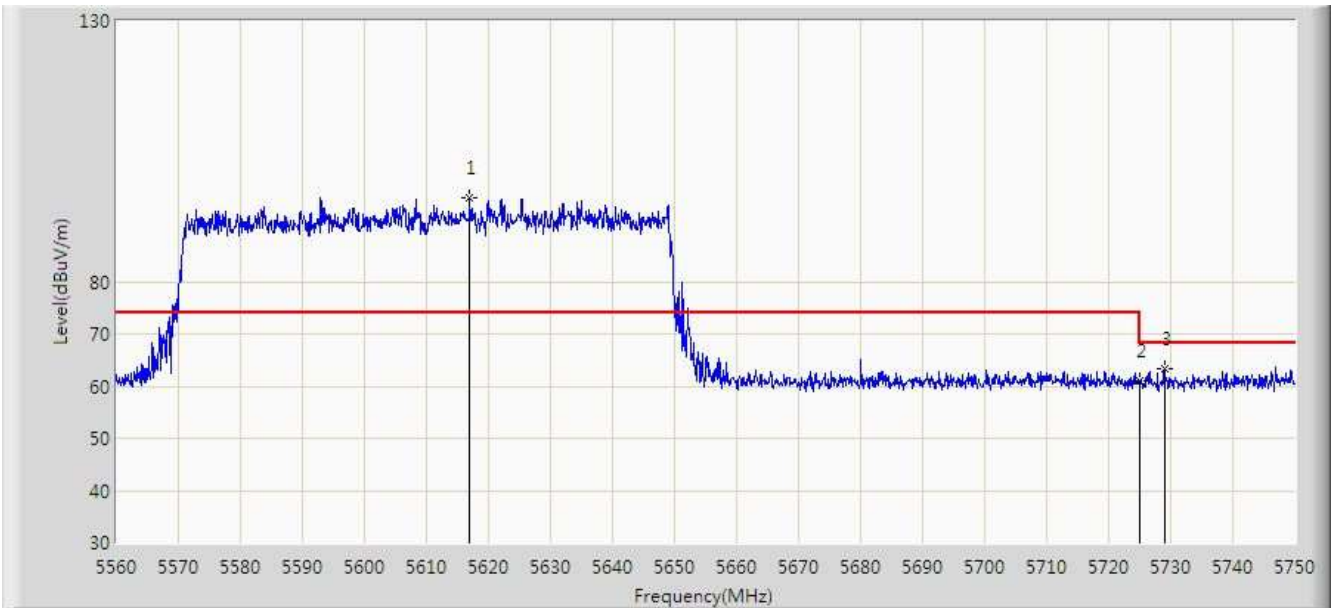


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	51.151	47.307	-2.849	54.000	3.844	AV
2		*	5534.805	94.149	90.145	N/A	N/A	4.004	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:31
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5610MHz (Beam-Forming Mode)	

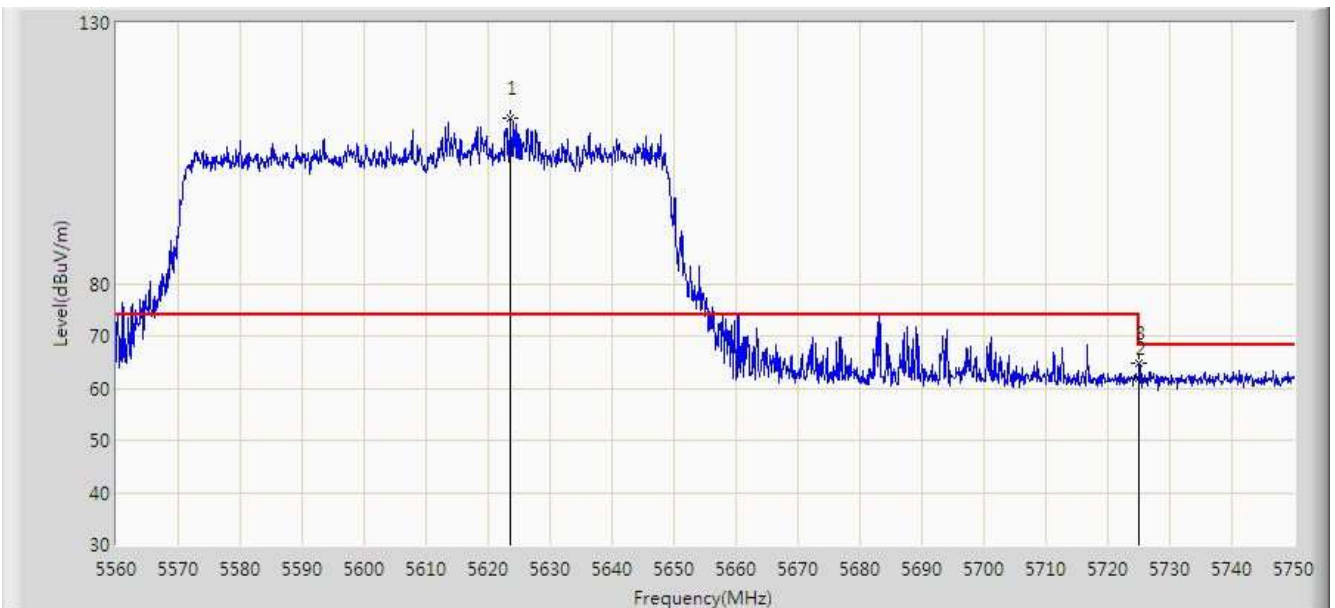


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5617.000	96.149	91.830	N/A	N/A	4.319	PK
2			5725.000	60.996	56.262	-7.204	68.200	4.734	PK
3			5729.005	63.468	58.719	-4.732	68.200	4.749	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:28
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5610MHz (Beam-Forming Mode)	

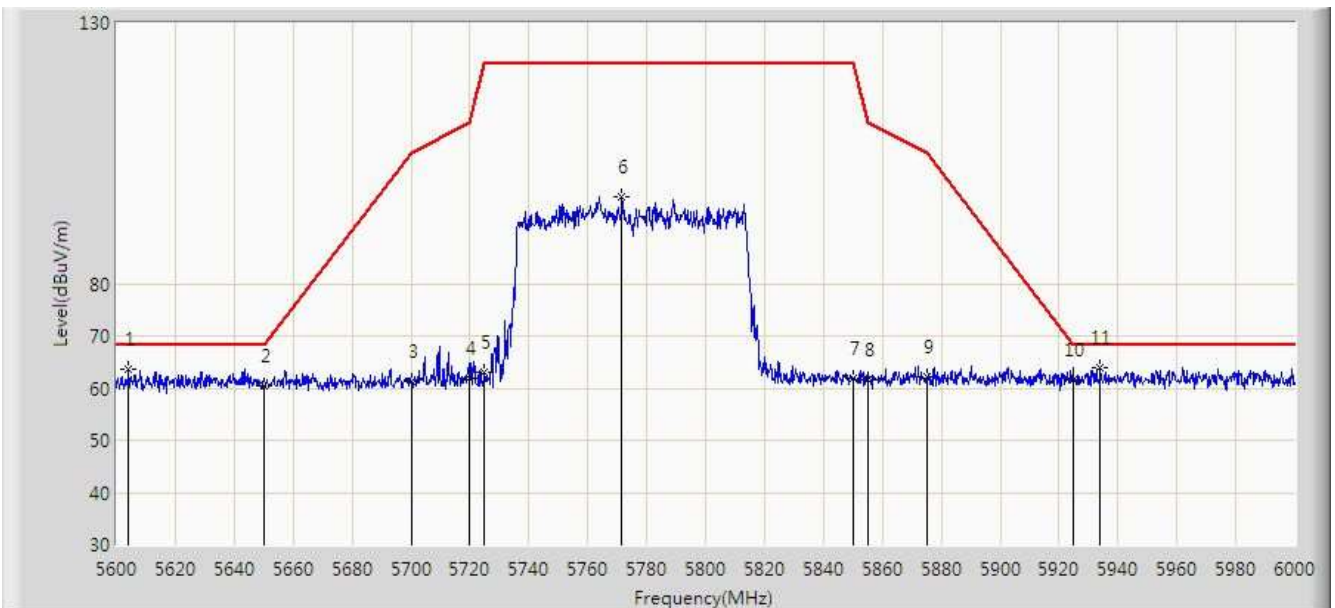


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5623.555	111.711	107.367	N/A	N/A	4.344	PK
2			5725.000	61.798	57.064	-6.402	68.200	4.734	PK
3			5725.110	64.809	60.075	-3.391	68.200	4.734	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:40
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5775MHz (Beam-Forming Mode)	

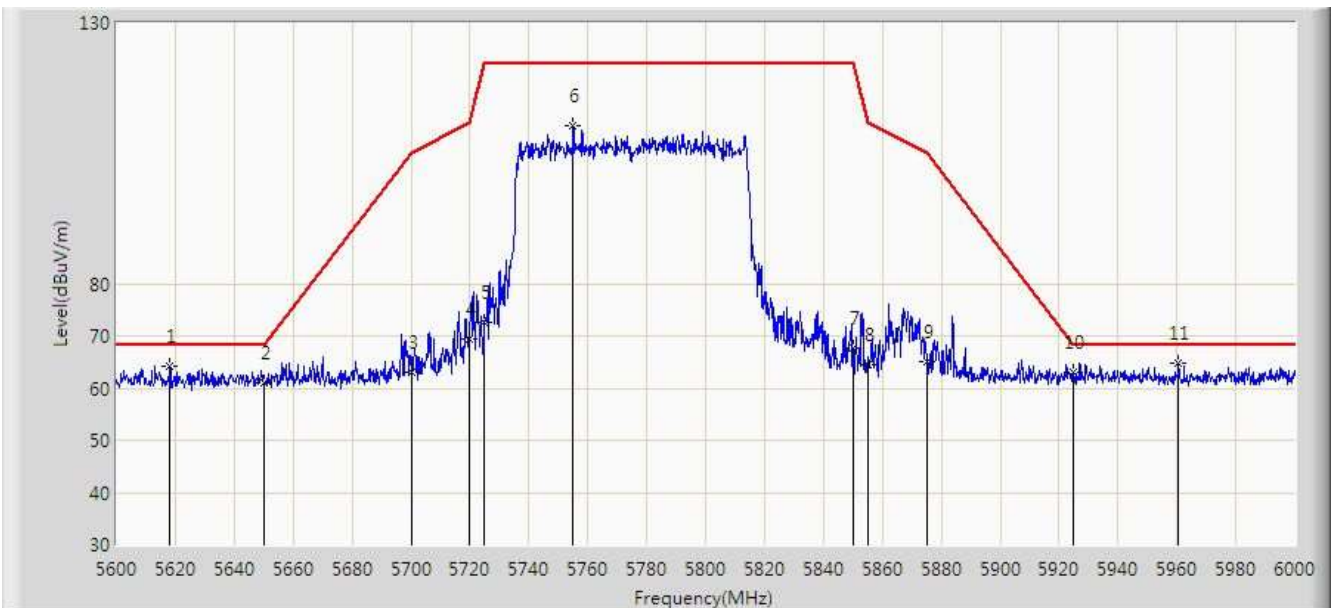


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5604.200	63.564	59.294	-4.636	68.200	4.270	PK
2			5650.000	60.366	55.920	-7.834	68.200	4.446	PK
3			5700.000	61.446	56.808	-43.754	105.200	4.638	PK
4			5720.000	61.754	57.039	-49.046	110.800	4.715	PK
5			5725.000	63.054	58.320	-59.146	122.200	4.734	PK
6			5771.600	96.717	91.804	N/A	N/A	4.913	PK
7			5850.000	61.876	56.662	-60.324	122.200	5.214	PK
8			5855.000	61.579	56.346	-49.221	110.800	5.233	PK
9			5875.000	62.229	56.919	-42.971	105.200	5.310	PK
10			5925.000	61.731	56.229	-6.469	68.200	5.502	PK
11		*	5933.800	63.934	58.398	-4.266	68.200	5.535	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/02 - 00:32
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE80 at channel 5775MHz (Beam-Forming Mode)	

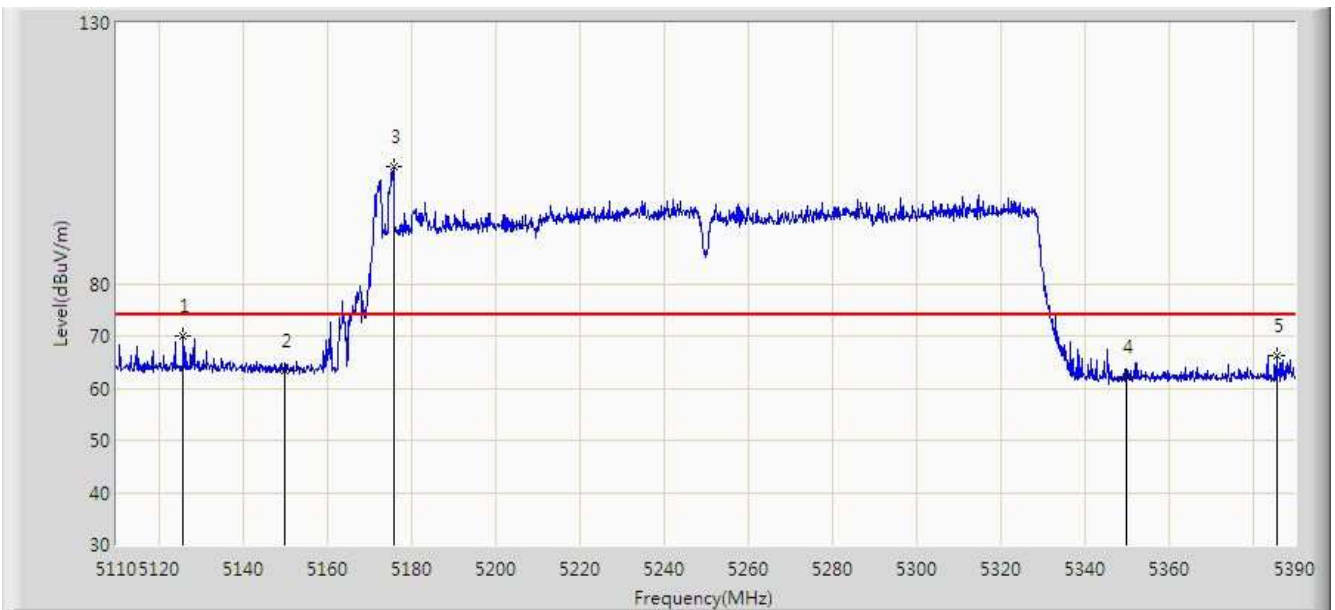


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5618.200	64.138	59.814	-4.062	68.200	4.324	PK
2			5650.000	61.050	56.604	-7.150	68.200	4.446	PK
3			5700.000	63.058	58.420	-42.142	105.200	4.638	PK
4			5720.000	69.498	64.783	-41.302	110.800	4.715	PK
5			5725.000	72.593	67.859	-49.607	122.200	4.734	PK
6			5755.000	110.321	105.472	N/A	N/A	4.849	PK
7			5850.000	67.556	62.342	-54.644	122.200	5.214	PK
8			5855.000	64.392	59.159	-46.408	110.800	5.233	PK
9			5875.000	65.016	59.706	-40.184	105.200	5.310	PK
10			5925.000	63.119	57.617	-5.081	68.200	5.502	PK
11		*	5960.600	64.715	59.076	-3.485	68.200	5.639	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:39
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

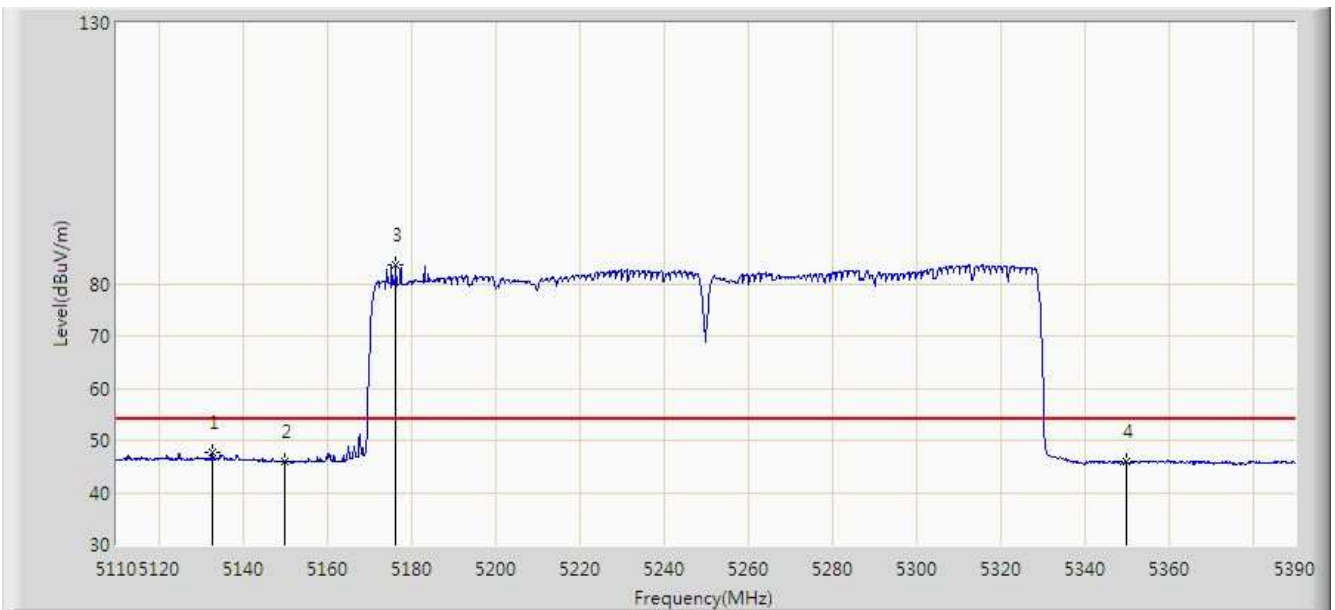


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5125.960	70.028	66.397	-3.972	74.000	3.631	PK
2			5150.000	63.448	59.802	-10.552	74.000	3.646	PK
3		*	5175.800	102.362	98.700	N/A	N/A	3.662	PK
4			5350.000	62.113	58.339	-11.887	74.000	3.774	PK
5			5385.800	66.231	62.434	-7.769	74.000	3.797	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:41
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

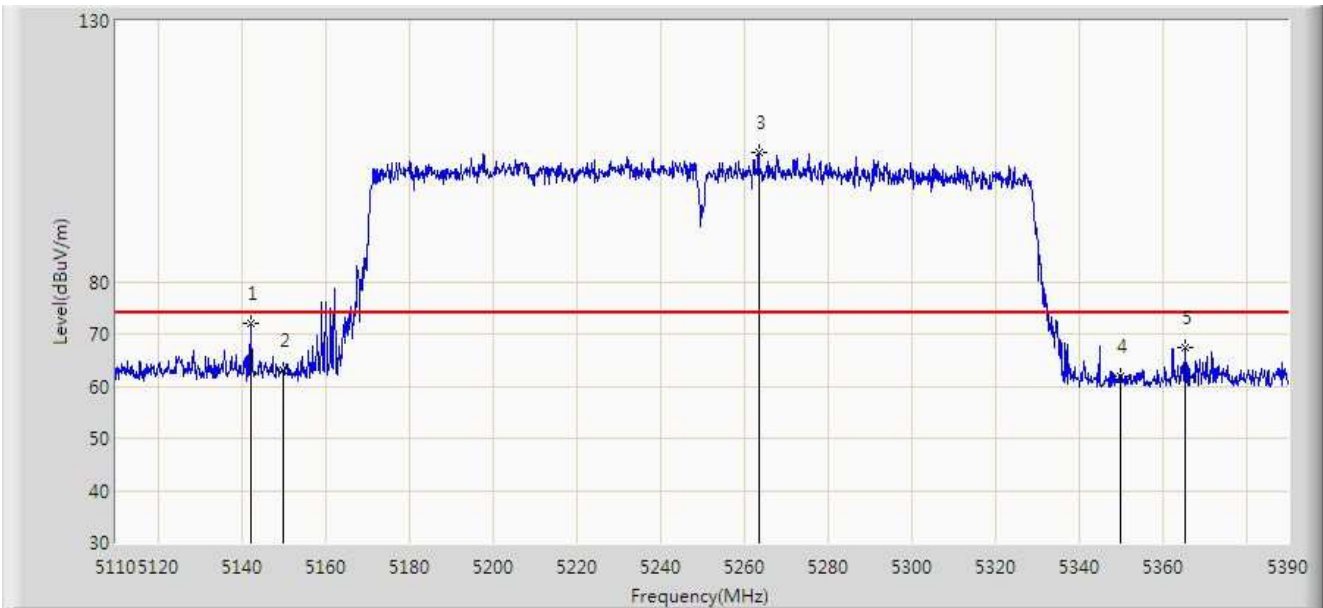


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5132.820	47.611	43.976	-6.389	54.000	3.635	AV
2			5150.000	45.864	42.218	-8.136	54.000	3.646	AV
3		*	5176.360	83.627	79.964	N/A	N/A	3.663	AV
4			5350.000	45.878	42.104	-8.122	54.000	3.774	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:36
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

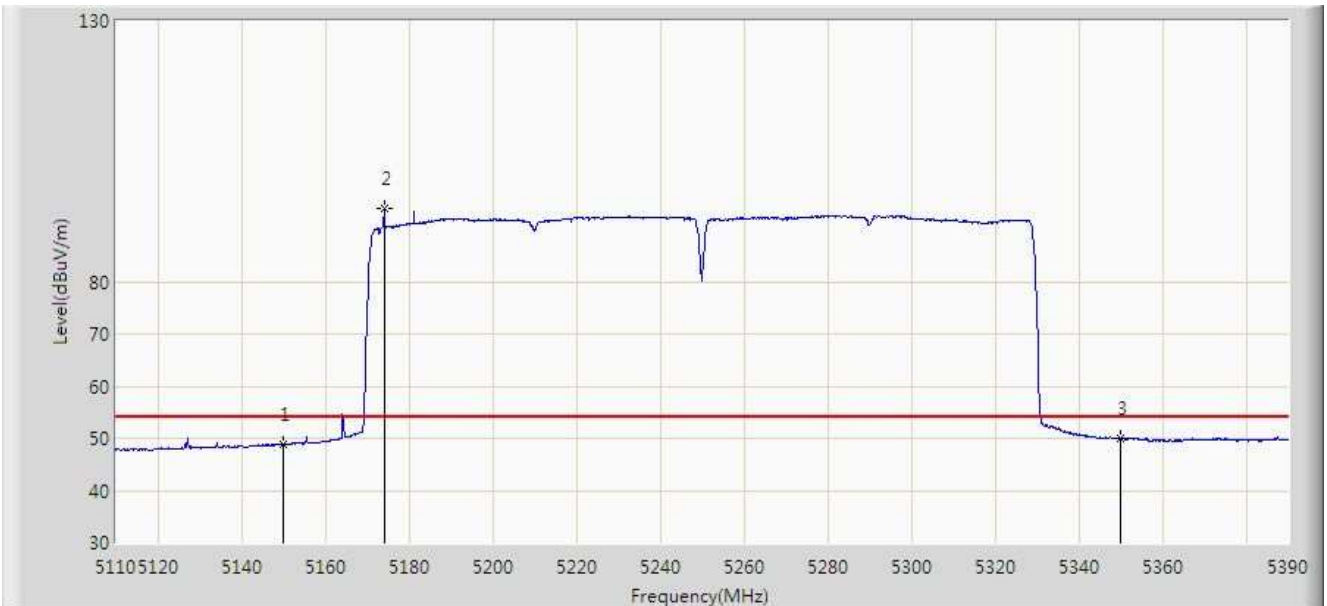


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.200	72.024	68.383	-1.976	74.000	3.641	PK
2			5150.000	62.948	59.302	-11.052	74.000	3.646	PK
3		*	5263.580	104.812	101.094	N/A	N/A	3.718	PK
4			5350.000	62.028	58.254	-11.972	74.000	3.774	PK
5			5365.360	67.450	63.666	-6.550	74.000	3.784	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:38
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5250MHz (Beam-Forming Mode)	

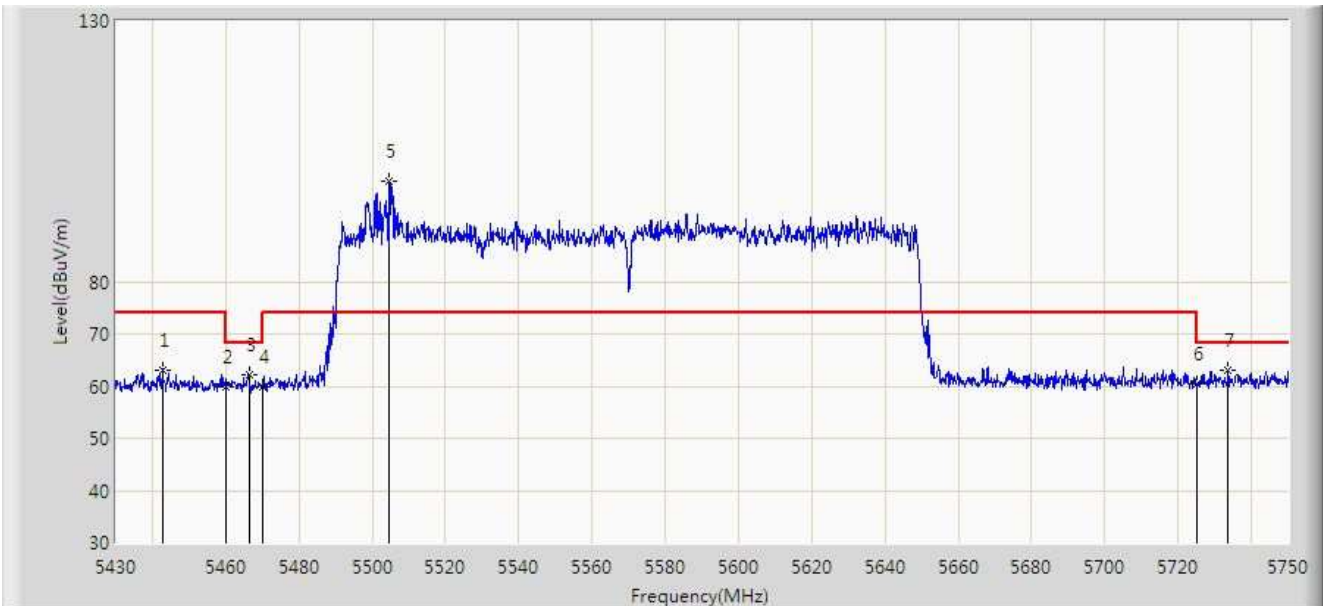


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.860	45.214	-5.140	54.000	3.646	AV
2		*	5174.120	94.008	90.347	N/A	N/A	3.660	AV
3			5350.000	50.038	46.264	-3.962	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:51
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5442.640	63.110	59.277	-10.890	74.000	3.833	PK
2			5460.000	59.985	56.141	-14.015	74.000	3.844	PK
3			5466.480	62.247	58.399	-5.953	68.200	3.848	PK
4			5470.000	59.855	56.004	-8.345	68.200	3.850	PK
5		*	5504.560	99.253	95.364	N/A	N/A	3.889	PK
6			5725.000	60.318	55.584	-7.882	68.200	4.734	PK
7			5733.680	62.965	58.198	-5.235	68.200	4.767	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:53
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	

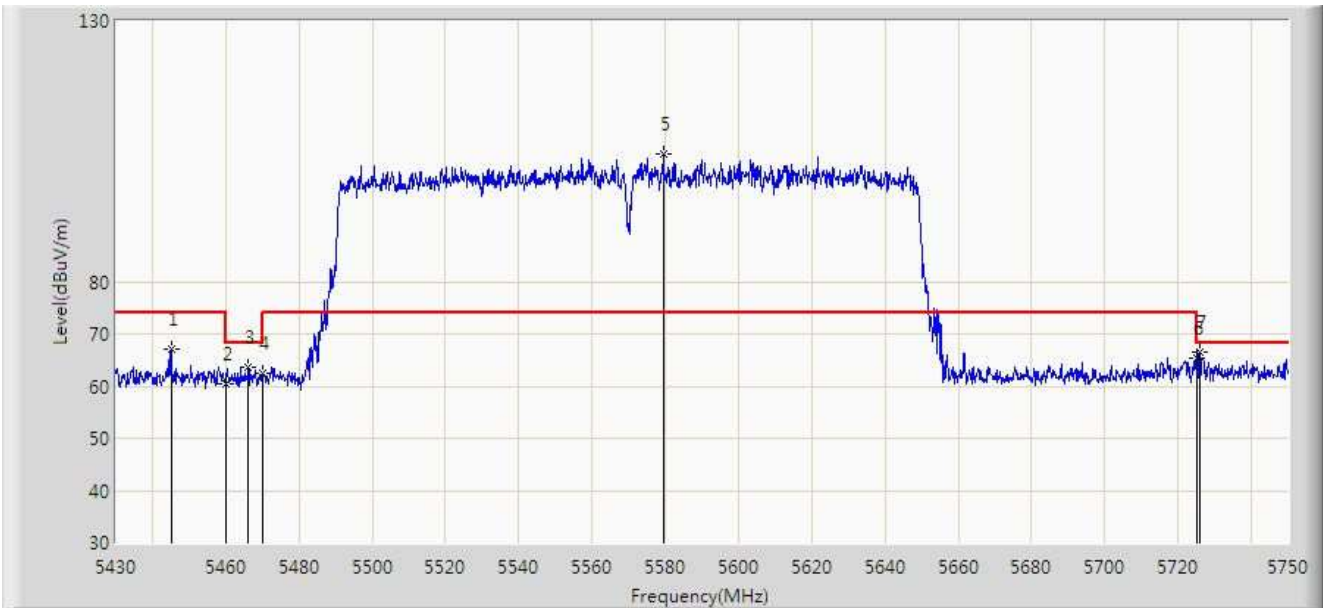


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.581	41.737	-8.419	54.000	3.844	AV
2		*	5491.760	84.896	81.027	N/A	N/A	3.869	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:49
Limit: NCC LP0002_1GHz-40GHz_PK	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	

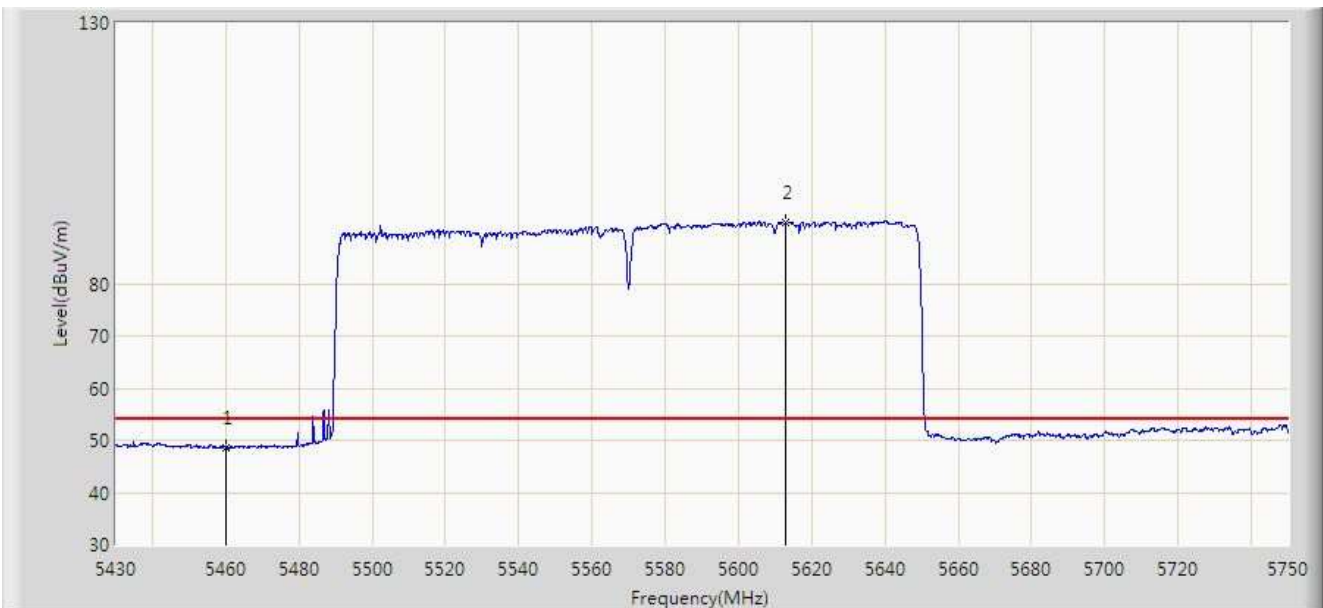


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.040	67.164	63.330	-6.836	74.000	3.835	PK
2			5460.000	60.575	56.731	-13.425	74.000	3.844	PK
3			5466.160	63.755	59.907	-4.445	68.200	3.848	PK
4			5470.000	62.415	58.564	-5.785	68.200	3.850	PK
5		*	5579.600	104.627	100.452	N/A	N/A	4.176	PK
6			5725.000	65.313	60.579	-2.887	68.200	4.734	PK
7			5725.840	66.490	61.753	-1.710	68.200	4.738	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2019/11/08 - 00:50
Limit: NCC LP0002_1GHz-40GHz_AV	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: Transmit by 802.11ax-HE160 at channel 5570MHz (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.681	44.837	-5.319	54.000	3.844	AV
2		*	5612.720	91.647	87.345	N/A	N/A	4.302	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

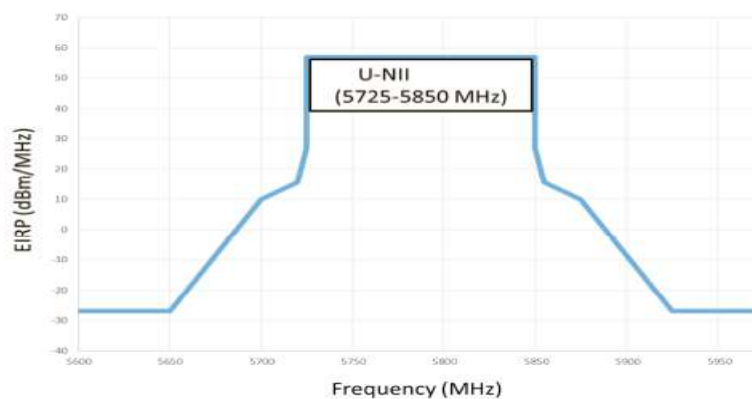
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

5.5. 不必要之發射

5.5.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.3 節：

在 5.725 GHz~5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) ≤ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) ≤ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) ≤ 10 dBm/MHz~-27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 ≥ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) ≤ -27 dBm/MHz；



測量不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。

當測量不必要發射之限制值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。

在 1 GHz 以下不必要之發射，應符合 2.8 之規定，任何使用市電為供應電源之設備亦須符合 2.3 之電源線傳導限制值。

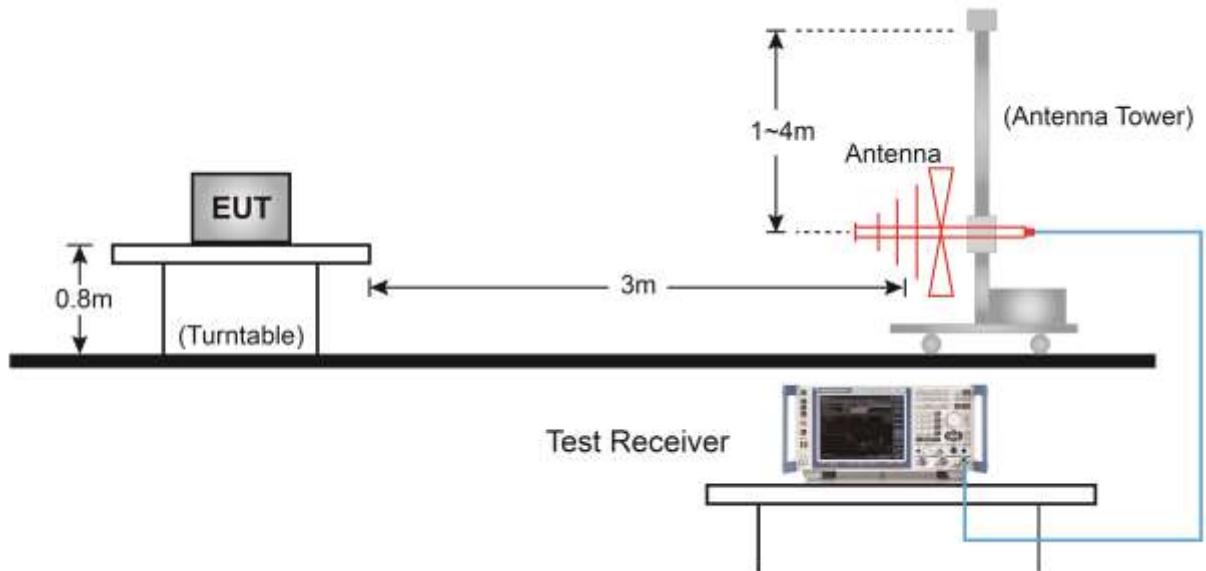
不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

5.5.2. 量測方法

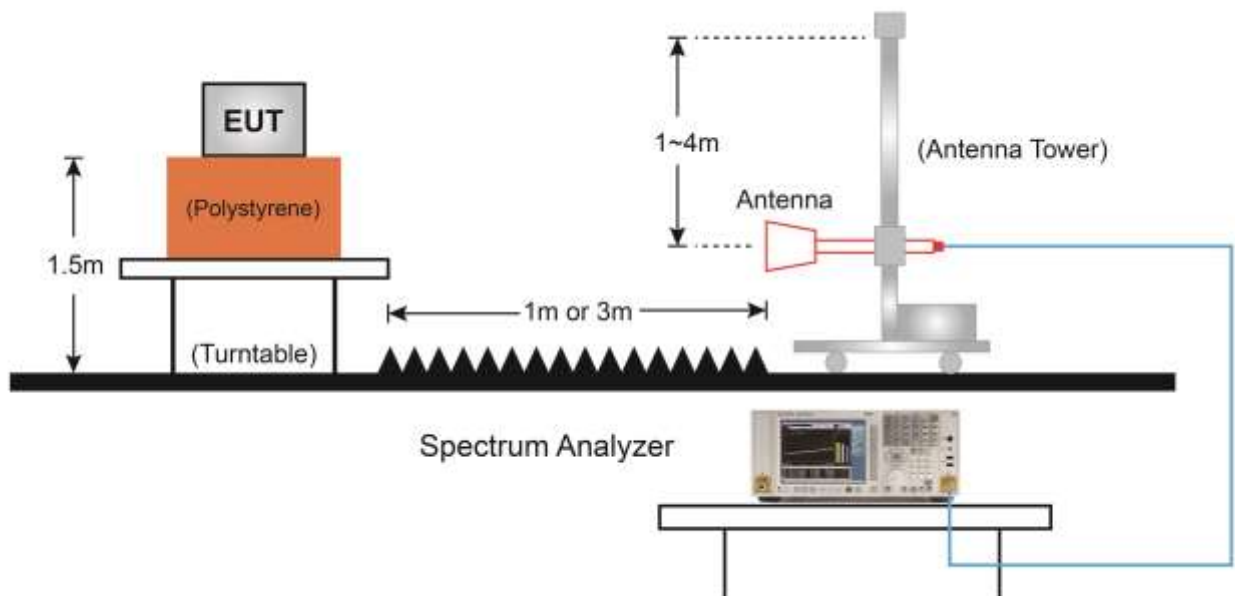
低頻待測物置於高 80 公分之非導體桌面（落地型產品置於地上），高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.5.3. 測試架構圖

Below 1GHz Test Setup:



Above 1GHz Test Setup:



5.5.4. 不必要之發射測試結果

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	36
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	35.9	11.7	47.6	74.0	-26.4	Peak	Horizontal
	8276.0	35.1	12.4	47.5	74.0	-26.5	Peak	Horizontal
*	8820.0	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
*	10239.5	36.7	16.0	52.7	68.2	-15.5	Peak	Horizontal
	7681.0	39.1	11.9	51.0	74.0	-23.0	Peak	Vertical
	8199.5	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
*	8769.0	34.6	13.2	47.8	68.2	-20.4	Peak	Vertical
*	9636.0	36.9	14.1	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	44
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
	8386.5	34.6	12.4	47.0	74.0	-27.0	Peak	Horizontal
*	8752.0	34.5	13.1	47.6	68.2	-20.6	Peak	Horizontal
*	9610.5	37.3	14.0	51.3	68.2	-16.9	Peak	Horizontal
	7553.5	36.6	11.8	48.4	74.0	-25.6	Peak	Vertical
	8276.0	35.0	12.4	47.4	74.0	-26.6	Peak	Vertical
*	8684.0	37.0	12.9	49.9	68.2	-18.3	Peak	Vertical
*	9950.5	36.3	15.1	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	48
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7383.5	37.4	11.5	48.9	74.0	-25.1	Peak	Horizontal
	8301.5	36.0	12.4	48.4	74.0	-25.6	Peak	Horizontal
*	8701.0	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
*	9670.0	37.5	14.2	51.7	68.2	-16.5	Peak	Horizontal
	7698.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8191.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	8837.0	36.0	13.3	49.3	68.2	-18.9	Peak	Vertical
*	9797.5	36.2	14.6	50.8	68.2	-17.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	52
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	35.3	11.6	46.9	74.0	-27.1	Peak	Horizontal
	8131.5	37.1	12.3	49.4	74.0	-24.6	Peak	Horizontal
*	8777.5	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
*	9950.5	36.3	15.1	51.4	68.2	-16.8	Peak	Horizontal
	7681.0	37.3	11.9	49.2	74.0	-24.8	Peak	Vertical
	8259.0	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	8743.5	36.5	13.1	49.6	68.2	-18.6	Peak	Vertical
*	10061.0	36.1	15.5	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	60
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	35.5	11.5	47.0	74.0	-27.0	Peak	Horizontal
	8191.0	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	8624.5	36.4	12.8	49.2	68.2	-19.0	Peak	Horizontal
*	9959.0	35.8	15.1	50.9	68.2	-17.3	Peak	Horizontal
	7681.0	37.5	11.9	49.4	74.0	-24.6	Peak	Vertical
	8335.5	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical
*	8701.0	34.4	13.0	47.4	68.2	-20.8	Peak	Vertical
*	9908.0	36.2	15.0	51.2	68.2	-17.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	64
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	34.2	11.6	45.8	74.0	-28.2	Peak	Horizontal
	8242.0	34.1	12.3	46.4	74.0	-27.6	Peak	Horizontal
*	8743.5	33.8	13.1	46.9	68.2	-21.3	Peak	Horizontal
*	9831.5	35.8	14.7	50.5	68.2	-17.7	Peak	Horizontal
	7681.0	37.7	11.9	49.6	74.0	-24.4	Peak	Vertical
	8446.0	36.2	12.4	48.6	74.0	-25.4	Peak	Vertical
*	8743.5	35.4	13.1	48.5	68.2	-19.7	Peak	Vertical
*	9831.5	36.6	14.7	51.3	68.2	-16.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	100
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7375.0	37.0	11.4	48.4	74.0	-25.6	Peak	Horizontal
	8208.0	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	8701.0	35.6	13.0	48.6	68.2	-19.6	Peak	Horizontal
*	9772.0	36.9	14.5	51.4	68.2	-16.8	Peak	Horizontal
	7681.0	38.3	11.9	50.2	74.0	-23.8	Peak	Vertical
	8310.0	35.5	12.4	47.9	74.0	-26.1	Peak	Vertical
*	8692.5	34.1	13.0	47.1	68.2	-21.1	Peak	Vertical
*	9746.5	36.4	14.4	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	120
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	36.4	11.8	48.2	74.0	-25.8	Peak	Horizontal
	8420.5	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	8803.0	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
*	9661.5	36.9	14.2	51.1	68.2	-17.1	Peak	Horizontal
	7672.5	36.6	11.9	48.5	74.0	-25.5	Peak	Vertical
	8463.0	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	8803.0	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
*	9925.0	36.2	15.0	51.2	68.2	-17.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	140
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	36.1	11.8	47.9	74.0	-26.1	Peak	Horizontal
	8216.5	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	8624.5	36.6	12.8	49.4	68.2	-18.8	Peak	Horizontal
*	10163.0	36.4	15.8	52.2	68.2	-16.0	Peak	Horizontal
	7681.0	37.0	11.9	48.9	74.0	-25.1	Peak	Vertical
	8157.0	37.2	12.3	49.5	74.0	-24.5	Peak	Vertical
*	8769.0	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
*	10163.0	36.5	15.8	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	144
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	36.4	11.4	47.8	74.0	-26.2	Peak	Horizontal
	8097.5	37.6	12.3	49.9	74.0	-24.1	Peak	Horizontal
*	8709.5	36.4	13.0	49.4	68.2	-18.8	Peak	Horizontal
*	9993.0	36.2	15.2	51.4	68.2	-16.8	Peak	Horizontal
	7681.0	37.0	11.9	48.9	74.0	-25.1	Peak	Vertical
	8157.0	37.1	12.3	49.4	74.0	-24.6	Peak	Vertical
*	8820.0	36.1	13.3	49.4	68.2	-18.8	Peak	Vertical
*	9831.5	36.7	14.7	51.4	68.2	-16.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	149
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	36.1	11.8	47.9	74.0	-26.1	Peak	Horizontal
	8114.5	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	8658.5	36.9	12.9	49.8	68.2	-18.4	Peak	Horizontal
*	10146.0	35.6	15.7	51.3	68.2	-16.9	Peak	Horizontal
	7681.0	37.6	11.9	49.5	74.0	-24.5	Peak	Vertical
	8386.5	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	8735.0	36.4	13.1	49.5	68.2	-18.7	Peak	Vertical
*	9899.5	36.0	14.9	50.9	68.2	-17.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	157
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	34.7	11.6	46.3	74.0	-27.7	Peak	Horizontal
	8454.5	36.2	12.4	48.6	74.0	-25.4	Peak	Horizontal
*	8743.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
*	9891.0	35.7	14.9	50.6	68.2	-17.6	Peak	Horizontal
	7570.5	37.4	11.8	49.2	74.0	-24.8	Peak	Vertical
	8208.0	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	8811.5	36.0	13.3	49.3	68.2	-18.9	Peak	Vertical
*	10205.5	36.1	15.9	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT20 (Beam-Forming Mode)	Test Channel	165
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	35.1	11.8	46.9	74.0	-27.1	Peak	Horizontal
	8471.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	8922.0	34.3	13.6	47.9	68.2	-20.3	Peak	Horizontal
*	9925.0	35.6	15.0	50.6	68.2	-17.6	Peak	Horizontal
	7681.0	37.3	11.9	49.2	74.0	-24.8	Peak	Vertical
	8140.0	36.8	12.3	49.1	74.0	-24.9	Peak	Vertical
*	8760.5	35.8	13.1	48.9	68.2	-19.3	Peak	Vertical
*	9967.5	36.8	15.2	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	38
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	37.1	11.8	48.9	74.0	-25.1	Peak	Horizontal
	8301.5	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
*	8871.0	36.1	13.4	49.5	68.2	-18.7	Peak	Horizontal
*	9687.0	37.0	14.2	51.2	68.2	-17.0	Peak	Horizontal
	7681.0	37.0	11.9	48.9	74.0	-25.1	Peak	Vertical
	8140.0	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	8786.0	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
*	9933.5	35.8	15.0	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	46
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	36.3	11.7	48.0	74.0	-26.0	Peak	Horizontal
	8199.5	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	8769.0	36.4	13.2	49.6	68.2	-18.6	Peak	Horizontal
*	9865.5	36.5	14.8	51.3	68.2	-16.9	Peak	Horizontal
	7681.0	37.2	11.9	49.1	74.0	-24.9	Peak	Vertical
	8199.5	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	8735.0	35.0	13.1	48.1	68.2	-20.1	Peak	Vertical
*	9678.5	35.7	14.2	49.9	68.2	-18.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	54
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	35.9	11.9	47.8	74.0	-26.2	Peak	Horizontal
	8131.5	34.7	12.3	47.0	74.0	-27.0	Peak	Horizontal
*	8896.5	36.1	13.5	49.6	68.2	-18.6	Peak	Horizontal
*	10239.5	35.6	16.0	51.6	68.2	-16.6	Peak	Horizontal
	7681.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8318.5	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	8820.0	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
*	9789.0	36.9	14.6	51.5	68.2	-16.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	62
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	36.3	11.5	47.8	74.0	-26.2	Peak	Horizontal
	8199.5	37.2	12.3	49.5	74.0	-24.5	Peak	Horizontal
*	8820.0	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
*	10001.5	35.8	15.3	51.1	68.2	-17.1	Peak	Horizontal
	7681.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8182.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8828.5	35.7	13.3	49.0	68.2	-19.2	Peak	Vertical
*	9772.0	36.2	14.5	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	102
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	8242.0	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	8735.0	36.9	13.1	50.0	68.2	-18.2	Peak	Horizontal
*	9789.0	36.5	14.6	51.1	68.2	-17.1	Peak	Horizontal
	7681.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8310.0	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	8692.5	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	10137.5	35.9	15.7	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	118
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	35.7	11.6	47.3	74.0	-26.7	Peak	Horizontal
	8293.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8777.5	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
*	10137.5	36.2	15.7	51.9	68.2	-16.3	Peak	Horizontal
	7468.5	35.8	11.6	47.4	74.0	-26.6	Peak	Vertical
	8378.0	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	8692.5	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
*	10163.0	34.9	15.8	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	134
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	36.1	11.4	47.5	74.0	-26.5	Peak	Horizontal
	8157.0	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	8777.5	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
*	10095.0	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
	7681.0	37.6	11.9	49.5	74.0	-24.5	Peak	Vertical
	8165.5	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	8777.5	35.5	13.2	48.7	68.2	-19.5	Peak	Vertical
*	10112.0	35.9	15.6	51.5	68.2	-16.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	142
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	33.8	11.6	45.4	74.0	-28.6	Peak	Horizontal
	8378.0	34.0	12.4	46.4	74.0	-27.6	Peak	Horizontal
*	8862.5	34.2	13.4	47.6	68.2	-20.6	Peak	Horizontal
*	10290.5	35.3	16.2	51.5	68.2	-16.7	Peak	Horizontal
	7681.0	37.5	11.9	49.4	74.0	-24.6	Peak	Vertical
	8488.5	36.6	12.5	49.1	74.0	-24.9	Peak	Vertical
*	8820.0	35.2	13.3	48.5	68.2	-19.7	Peak	Vertical
*	10180.0	36.1	15.8	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	151
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	34.8	11.6	46.4	74.0	-27.6	Peak	Horizontal
	8446.0	36.2	12.4	48.6	74.0	-25.4	Peak	Horizontal
*	8820.0	35.3	13.3	48.6	68.2	-19.6	Peak	Horizontal
*	9738.0	36.8	14.4	51.2	68.2	-17.0	Peak	Horizontal
	7681.0	37.2	11.9	49.1	74.0	-24.9	Peak	Vertical
	8437.5	36.2	12.4	48.6	74.0	-25.4	Peak	Vertical
*	8913.5	36.9	13.6	50.5	68.2	-17.7	Peak	Vertical
*	10163.0	35.9	15.8	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT40 (Beam-Forming Mode)	Test Channel	159
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	36.4	11.7	48.1	74.0	-25.9	Peak	Horizontal
	8480.0	36.7	12.4	49.1	74.0	-24.9	Peak	Horizontal
*	8845.5	35.1	13.4	48.5	68.2	-19.7	Peak	Horizontal
*	9933.5	36.0	15.0	51.0	68.2	-17.2	Peak	Horizontal
	7664.0	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
	8429.0	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	8811.5	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
*	9891.0	35.9	14.9	50.8	68.2	-17.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	42
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	8157.0	37.2	12.3	49.5	74.0	-24.5	Peak	Horizontal
*	8692.5	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
*	9755.0	36.7	14.5	51.2	68.2	-17.0	Peak	Horizontal
	7681.0	38.0	11.9	49.9	74.0	-24.1	Peak	Vertical
	8182.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8692.5	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	9857.0	36.4	14.8	51.2	68.2	-17.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	58
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	36.6	11.9	48.5	74.0	-25.5	Peak	Horizontal
	8199.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	8905.0	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
*	9755.0	36.0	14.5	50.5	68.2	-17.7	Peak	Horizontal
	7502.5	35.0	11.7	46.7	74.0	-27.3	Peak	Vertical
	8165.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	8777.5	35.3	13.2	48.5	68.2	-19.7	Peak	Vertical
*	9874.0	36.1	14.8	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	106
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	35.2	11.6	46.8	74.0	-27.2	Peak	Horizontal
	8225.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	8735.0	36.1	13.1	49.2	68.2	-19.0	Peak	Horizontal
*	9865.5	36.6	14.8	51.4	68.2	-16.8	Peak	Horizontal
	7681.0	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
	8276.0	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical
*	8803.0	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
*	10061.0	35.3	15.5	50.8	68.2	-17.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	122
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	35.9	11.6	47.5	74.0	-26.5	Peak	Horizontal
	8480.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8862.5	36.2	13.4	49.6	68.2	-18.6	Peak	Horizontal
*	9772.0	35.7	14.5	50.2	68.2	-18.0	Peak	Horizontal
	7681.0	37.5	11.9	49.4	74.0	-24.6	Peak	Vertical
	8089.0	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical
*	8760.5	36.1	13.1	49.2	68.2	-19.0	Peak	Vertical
*	9755.0	36.9	14.5	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	134
Note	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	34.6	11.8	46.4	74.0	-27.6	Peak	Horizontal
	8199.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	8811.5	34.7	13.3	48.0	68.2	-20.2	Peak	Horizontal
*	10282.0	34.9	16.2	51.1	68.2	-17.1	Peak	Horizontal
	7681.0	37.7	11.9	49.6	74.0	-24.4	Peak	Vertical
	8463.0	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	8828.5	35.0	13.3	48.3	68.2	-19.9	Peak	Vertical
*	9865.5	36.0	14.8	50.8	68.2	-17.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT80 (Beam-Forming Mode)	Test Channel	155
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	37.0	11.8	48.8	74.0	-25.2	Peak	Horizontal
	8488.5	36.5	12.5	49.0	74.0	-25.0	Peak	Horizontal
*	8828.5	36.0	13.3	49.3	68.2	-18.9	Peak	Horizontal
*	9814.5	36.3	14.7	51.0	68.2	-17.2	Peak	Horizontal
	7451.5	35.7	11.6	47.3	74.0	-26.7	Peak	Vertical
	8148.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8701.0	35.0	13.0	48.0	68.2	-20.2	Peak	Vertical
*	9772.0	36.0	14.5	50.5	68.2	-17.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT160 (Beam-Forming Mode)	Test Channel	50
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	34.2	11.8	46.0	74.0	-28.0	Peak	Horizontal
	8276.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8803.0	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
*	10163.0	35.5	15.8	51.3	68.2	-16.9	Peak	Horizontal
	7613.0	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
	8216.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	8854.0	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
*	10103.5	35.4	15.6	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ac-VHT160 (Beam-Forming Mode)	Test Channel	114
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	35.7	11.4	47.1	74.0	-26.9	Peak	Horizontal
	8165.5	34.4	12.3	46.7	74.0	-27.3	Peak	Horizontal
*	8735.0	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	9840.0	36.1	14.7	50.8	68.2	-17.4	Peak	Horizontal
	7570.5	36.0	11.8	47.8	74.0	-26.2	Peak	Vertical
	8471.5	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
*	8769.0	34.7	13.2	47.9	68.2	-20.3	Peak	Vertical
*	9738.0	35.9	14.4	50.3	68.2	-17.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	36
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	35.5	11.6	47.1	74.0	-26.9	Peak	Horizontal
	8216.5	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	8871.0	35.3	13.4	48.7	68.2	-19.5	Peak	Horizontal
*	10112.0	35.7	15.6	51.3	68.2	-16.9	Peak	Horizontal
	7681.0	37.3	11.9	49.2	74.0	-24.8	Peak	Vertical
	8488.5	36.8	12.5	49.3	74.0	-24.7	Peak	Vertical
*	8862.5	34.8	13.4	48.2	68.2	-20.0	Peak	Vertical
*	9780.5	37.4	14.5	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	44
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7723.5	35.9	11.9	47.8	74.0	-26.2	Peak	Horizontal
	8182.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	8718.0	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
*	10103.5	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
	7681.0	37.0	11.9	48.9	74.0	-25.1	Peak	Vertical
	8157.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	8811.5	36.3	13.3	49.6	68.2	-18.6	Peak	Vertical
*	9772.0	35.5	14.5	50.0	68.2	-18.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	48
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	35.8	11.8	47.6	74.0	-26.4	Peak	Horizontal
	8165.5	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	8769.0	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
*	10222.5	35.9	16.0	51.9	68.2	-16.3	Peak	Horizontal
	7681.0	38.3	11.9	50.2	74.0	-23.8	Peak	Vertical
	8352.5	36.2	12.4	48.6	74.0	-25.4	Peak	Vertical
*	8794.5	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
*	9908.0	36.7	15.0	51.7	68.2	-16.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	52
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	35.4	11.8	47.2	74.0	-26.8	Peak	Horizontal
	8412.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	8769.0	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
*	9874.0	36.1	14.8	50.9	68.2	-17.3	Peak	Horizontal
	7383.5	37.3	11.5	48.8	74.0	-25.2	Peak	Vertical
	8259.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8854.0	34.9	13.4	48.3	68.2	-19.9	Peak	Vertical
*	9772.0	36.6	14.5	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	60
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	36.0	11.6	47.6	74.0	-26.4	Peak	Horizontal
	8378.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8786.0	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
*	9950.5	36.6	15.1	51.7	68.2	-16.5	Peak	Horizontal
	7681.0	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
	8335.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	8947.5	35.8	13.6	49.4	68.2	-18.8	Peak	Vertical
*	10112.0	36.0	15.6	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	64
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	34.7	11.7	46.4	74.0	-27.6	Peak	Horizontal
	8310.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	8760.5	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
*	9780.5	36.9	14.5	51.4	68.2	-16.8	Peak	Horizontal
	7681.0	35.3	11.9	47.2	74.0	-26.8	Peak	Vertical
	8454.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	8896.5	34.4	13.5	47.9	68.2	-20.3	Peak	Vertical
*	10069.5	35.6	15.5	51.1	68.2	-17.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	100
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	8420.5	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	8896.5	35.4	13.5	48.9	68.2	-19.3	Peak	Horizontal
*	10367.0	35.4	16.4	51.8	68.2	-16.4	Peak	Horizontal
	7681.0	37.3	11.9	49.2	74.0	-24.8	Peak	Vertical
	8208.0	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	8922.0	34.9	13.6	48.5	68.2	-19.7	Peak	Vertical
*	10044.0	36.0	15.4	51.4	68.2	-16.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	120
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	34.4	11.7	46.1	74.0	-27.9	Peak	Horizontal
	8480.0	35.5	12.4	47.9	74.0	-26.1	Peak	Horizontal
*	8828.5	34.4	13.3	47.7	68.2	-20.5	Peak	Horizontal
*	10188.5	34.6	15.9	50.5	68.2	-17.7	Peak	Horizontal
	7681.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8293.0	34.6	12.4	47.0	74.0	-27.0	Peak	Vertical
*	8701.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
*	9729.5	36.7	14.4	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	140
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	36.8	11.8	48.6	74.0	-25.4	Peak	Horizontal
	8471.5	35.5	12.4	47.9	74.0	-26.1	Peak	Horizontal
*	8811.5	35.2	13.3	48.5	68.2	-19.7	Peak	Horizontal
*	9670.0	37.8	14.2	52.0	68.2	-16.2	Peak	Horizontal
	7630.0	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
	8174.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
*	8726.5	37.1	13.1	50.2	68.2	-18.0	Peak	Vertical
*	9882.5	36.5	14.9	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	144
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
	8386.5	35.5	12.4	47.9	74.0	-26.1	Peak	Horizontal
*	8786.0	37.2	13.2	50.4	68.2	-17.8	Peak	Horizontal
*	9950.5	36.0	15.1	51.1	68.2	-17.1	Peak	Horizontal
	7621.5	36.7	11.8	48.5	74.0	-25.5	Peak	Vertical
	8386.5	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	8820.0	35.2	13.3	48.5	68.2	-19.7	Peak	Vertical
*	9755.0	37.6	14.5	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	149
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	36.3	11.7	48.0	74.0	-26.0	Peak	Horizontal
	8267.5	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	8820.0	35.3	13.3	48.6	68.2	-19.6	Peak	Horizontal
*	9755.0	36.4	14.5	50.9	68.2	-17.3	Peak	Horizontal
	7477.0	35.7	11.7	47.4	74.0	-26.6	Peak	Vertical
	8182.5	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	8769.0	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
*	9874.0	36.7	14.8	51.5	68.2	-16.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	157
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	35.5	11.8	47.3	74.0	-26.7	Peak	Horizontal
	8174.0	35.2	12.3	47.5	74.0	-26.5	Peak	Horizontal
*	8726.5	36.1	13.1	49.2	68.2	-19.0	Peak	Horizontal
*	9712.5	36.9	14.3	51.2	68.2	-17.0	Peak	Horizontal
	7630.0	36.5	11.8	48.3	74.0	-25.7	Peak	Vertical
	8386.5	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	8905.0	35.6	13.5	49.1	68.2	-19.1	Peak	Vertical
*	9891.0	36.1	14.9	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE20 (Beam-Forming Mode)	Test Channel	165
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	37.5	11.9	49.4	74.0	-24.6	Peak	Horizontal
	8106.0	37.4	12.3	49.7	74.0	-24.3	Peak	Horizontal
*	8837.0	36.5	13.3	49.8	68.2	-18.4	Peak	Horizontal
*	9806.0	36.3	14.6	50.9	68.2	-17.3	Peak	Horizontal
	7681.0	35.9	11.9	47.8	74.0	-26.2	Peak	Vertical
	8225.0	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
*	8820.0	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
*	9916.5	36.1	15.0	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	38
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7528.0	35.8	11.7	47.5	74.0	-26.5	Peak	Horizontal
	8301.5	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	8837.0	35.4	13.3	48.7	68.2	-19.5	Peak	Horizontal
*	9797.5	35.8	14.6	50.4	68.2	-17.8	Peak	Horizontal
	7545.0	33.7	11.8	45.5	74.0	-28.5	Peak	Vertical
	8199.5	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	8854.0	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical
*	9780.5	36.3	14.5	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	46
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
	8488.5	36.0	12.5	48.5	74.0	-25.5	Peak	Horizontal
*	8854.0	34.6	13.4	48.0	68.2	-20.2	Peak	Horizontal
*	9874.0	36.4	14.8	51.2	68.2	-17.0	Peak	Horizontal
	7681.0	36.7	11.9	48.6	74.0	-25.4	Peak	Vertical
	8174.0	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	8760.5	34.8	13.1	47.9	68.2	-20.3	Peak	Vertical
*	9755.0	35.7	14.5	50.2	68.2	-18.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	54
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	37.7	11.9	49.6	74.0	-24.4	Peak	Horizontal
	8327.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	8803.0	35.8	13.3	49.1	68.2	-19.1	Peak	Horizontal
*	9789.0	36.3	14.6	50.9	68.2	-17.3	Peak	Horizontal
	7672.5	36.8	11.9	48.7	74.0	-25.3	Peak	Vertical
	8463.0	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	8777.5	35.3	13.2	48.5	68.2	-19.7	Peak	Vertical
*	9848.5	36.6	14.8	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	62
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	34.3	11.8	46.1	74.0	-27.9	Peak	Horizontal
	8208.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	8930.5	35.1	13.6	48.7	68.2	-19.5	Peak	Horizontal
*	9933.5	35.9	15.0	50.9	68.2	-17.3	Peak	Horizontal
	7596.0	34.5	11.8	46.3	74.0	-27.7	Peak	Vertical
	8216.5	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	8684.0	35.0	12.9	47.9	68.2	-20.3	Peak	Vertical
*	9763.5	36.1	14.5	50.6	68.2	-17.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	102
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7689.5	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
	8369.5	37.2	12.4	49.6	74.0	-24.4	Peak	Horizontal
*	8871.0	36.5	13.4	49.9	68.2	-18.3	Peak	Horizontal
*	9840.0	37.4	14.7	52.1	68.2	-16.1	Peak	Horizontal
	7596.0	35.5	11.8	47.3	74.0	-26.7	Peak	Vertical
	8165.5	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	8701.0	36.4	13.0	49.4	68.2	-18.8	Peak	Vertical
*	9806.0	36.5	14.6	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	118
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7723.5	37.1	11.9	49.0	74.0	-25.0	Peak	Horizontal
	8140.0	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	8913.5	35.8	13.6	49.4	68.2	-18.8	Peak	Horizontal
*	9729.5	35.8	14.4	50.2	68.2	-18.0	Peak	Horizontal
	7664.0	37.6	11.9	49.5	74.0	-24.5	Peak	Vertical
	8165.5	35.8	12.3	48.1	74.0	-25.9	Peak	Vertical
*	8845.5	34.6	13.4	48.0	68.2	-20.2	Peak	Vertical
*	9636.0	36.9	14.1	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	134
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
	8106.0	36.5	12.3	48.8	74.0	-25.2	Peak	Horizontal
*	8854.0	35.4	13.4	48.8	68.2	-19.4	Peak	Horizontal
*	10035.5	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	7681.0	36.9	11.9	48.8	74.0	-25.2	Peak	Vertical
	8429.0	35.6	12.4	48.0	74.0	-26.0	Peak	Vertical
*	8862.5	34.8	13.4	48.2	68.2	-20.0	Peak	Vertical
*	9746.5	36.0	14.4	50.4	68.2	-17.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	142
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	35.2	11.4	46.6	74.0	-27.4	Peak	Horizontal
	8310.0	34.0	12.4	46.4	74.0	-27.6	Peak	Horizontal
*	8888.0	34.1	13.5	47.6	68.2	-20.6	Peak	Horizontal
*	9721.0	35.5	14.3	49.8	68.2	-18.4	Peak	Horizontal
	7375.0	37.1	11.4	48.5	74.0	-25.5	Peak	Vertical
	8165.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8862.5	35.0	13.4	48.4	68.2	-19.8	Peak	Vertical
*	9967.5	35.9	15.2	51.1	68.2	-17.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	151
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	36.0	11.5	47.5	74.0	-26.5	Peak	Horizontal
	8106.0	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	8718.0	36.5	13.0	49.5	68.2	-18.7	Peak	Horizontal
*	9755.0	35.8	14.5	50.3	68.2	-17.9	Peak	Horizontal
	7638.5	35.2	11.9	47.1	74.0	-26.9	Peak	Vertical
	8267.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	8692.5	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
*	9593.5	37.2	13.9	51.1	68.2	-17.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE40 (Beam-Forming Mode)	Test Channel	159
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	33.9	11.8	45.7	74.0	-28.3	Peak	Horizontal
	8242.0	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	8845.5	35.5	13.4	48.9	68.2	-19.3	Peak	Horizontal
*	9874.0	35.7	14.8	50.5	68.2	-17.7	Peak	Horizontal
	7681.0	37.3	11.9	49.2	74.0	-24.8	Peak	Vertical
	8352.5	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
*	8939.0	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
*	10103.5	35.7	15.6	51.3	68.2	-16.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	42
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	35.4	11.9	47.3	74.0	-26.7	Peak	Horizontal
	8352.5	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	8811.5	35.3	13.3	48.6	68.2	-19.6	Peak	Horizontal
*	9823.0	36.1	14.7	50.8	68.2	-17.4	Peak	Horizontal
	7681.0	37.9	11.9	49.8	74.0	-24.2	Peak	Vertical
	8378.0	36.7	12.4	49.1	74.0	-24.9	Peak	Vertical
*	8803.0	36.1	13.3	49.4	68.2	-18.8	Peak	Vertical
*	10061.0	35.9	15.5	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	58
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
	8301.5	35.1	12.4	47.5	74.0	-26.5	Peak	Horizontal
*	8752.0	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
*	10163.0	35.6	15.8	51.4	68.2	-16.8	Peak	Horizontal
	7630.0	35.4	11.8	47.2	74.0	-26.8	Peak	Vertical
	8242.0	34.0	12.3	46.3	74.0	-27.7	Peak	Vertical
*	8701.0	35.4	13.0	48.4	68.2	-19.8	Peak	Vertical
*	10103.5	35.1	15.6	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	106
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	34.3	11.8	46.1	74.0	-27.9	Peak	Horizontal
	8199.5	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	8692.5	35.9	13.0	48.9	68.2	-19.3	Peak	Horizontal
*	9627.5	36.2	14.0	50.2	68.2	-18.0	Peak	Horizontal
	7502.5	34.2	11.7	45.9	74.0	-28.1	Peak	Vertical
	8429.0	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	8922.0	34.6	13.6	48.2	68.2	-20.0	Peak	Vertical
*	9831.5	35.8	14.7	50.5	68.2	-17.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	122
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	35.5	11.6	47.1	74.0	-26.9	Peak	Horizontal
	8199.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	8939.0	36.5	13.6	50.1	68.2	-18.1	Peak	Horizontal
*	10290.5	34.9	16.2	51.1	68.2	-17.1	Peak	Horizontal
	7528.0	35.7	11.7	47.4	74.0	-26.6	Peak	Vertical
	8310.0	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	8828.5	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
*	9721.0	35.0	14.3	49.3	68.2	-18.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	134
Note	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	34.8	11.8	46.6	74.0	-27.4	Peak	Horizontal
	8293.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	8896.5	34.0	13.5	47.5	68.2	-20.7	Peak	Horizontal
*	10052.5	36.1	15.4	51.5	68.2	-16.7	Peak	Horizontal
	7366.5	35.9	11.4	47.3	74.0	-26.7	Peak	Vertical
	8165.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8862.5	36.0	13.4	49.4	68.2	-18.8	Peak	Vertical
*	9993.0	36.1	15.2	51.3	68.2	-16.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE80 (Beam-Forming Mode)	Test Channel	155
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7706.5	35.9	11.9	47.8	74.0	-26.2	Peak	Horizontal
	8225.0	33.9	12.3	46.2	74.0	-27.8	Peak	Horizontal
*	8854.0	34.8	13.4	48.2	68.2	-20.0	Peak	Horizontal
*	9942.0	35.8	15.1	50.9	68.2	-17.3	Peak	Horizontal
	7681.0	37.0	11.9	48.9	74.0	-25.1	Peak	Vertical
	8454.5	35.1	12.4	47.5	74.0	-26.5	Peak	Vertical
*	8811.5	33.8	13.3	47.1	68.2	-21.1	Peak	Vertical
*	10137.5	34.5	15.7	50.2	68.2	-18.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE160 (Beam-Forming Mode)	Test Channel	50
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	34.2	11.8	46.0	74.0	-28.0	Peak	Horizontal
	8259.0	34.2	12.3	46.5	74.0	-27.5	Peak	Horizontal
*	8692.5	34.1	13.0	47.1	68.2	-21.1	Peak	Horizontal
*	10146.0	35.7	15.7	51.4	68.2	-16.8	Peak	Horizontal
	7562.0	32.8	11.8	44.6	74.0	-29.4	Peak	Vertical
	8310.0	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
*	8735.0	33.2	13.1	46.3	68.2	-21.9	Peak	Vertical
*	9780.5	34.9	14.5	49.4	68.2	-18.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/11/08
Test Mode	802.11ax-HE160 (Beam-Forming Mode)	Test Channel	114
Note	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	35.9	11.6	47.5	74.0	-26.5	Peak	Horizontal
	8199.5	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
*	8735.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
*	9678.5	35.7	14.2	49.9	68.2	-18.3	Peak	Horizontal
	7502.5	35.3	11.7	47.0	74.0	-27.0	Peak	Vertical
	8301.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	8684.0	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
*	9959.0	35.0	15.1	50.1	68.2	-18.1	Peak	Vertical

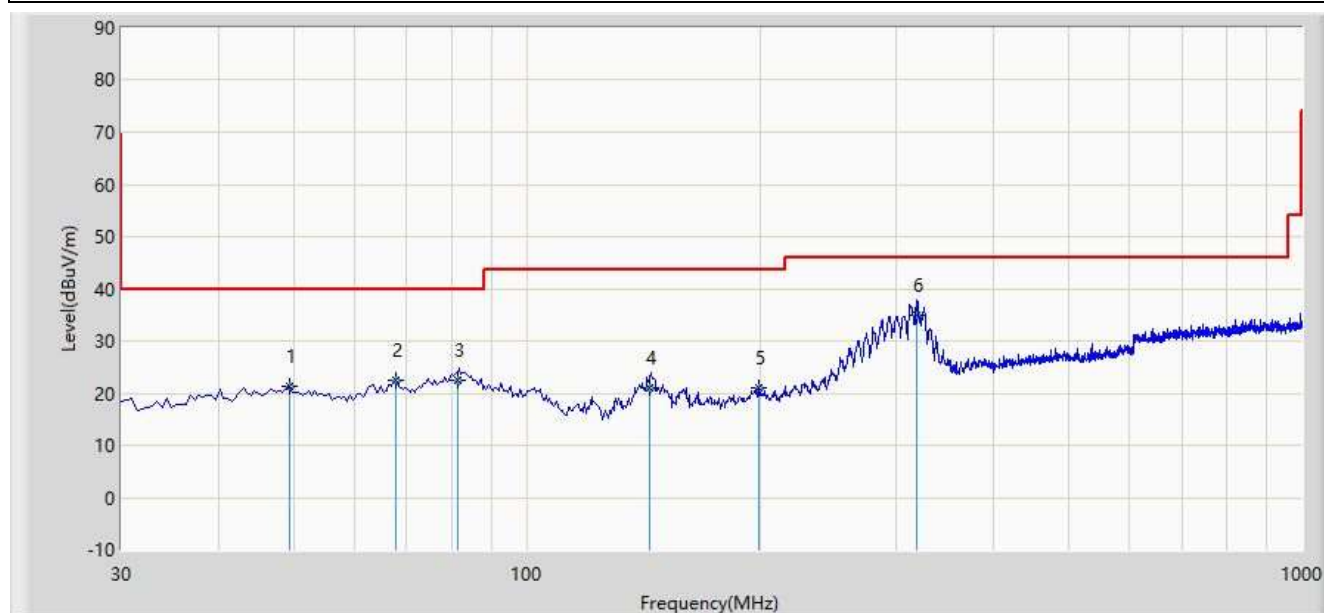
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/12/16 - 17:45
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB 9162	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: There is the worst case within frequency range 30MHz~1GHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			49.400	21.353	-0.260	-18.647	40.000	21.613	QP
2			67.830	22.492	5.229	-17.508	40.000	17.263	QP
3			81.626	22.543	8.030	-17.457	40.000	14.514	QP
4			144.296	21.138	5.560	-22.362	43.500	15.578	QP
5			199.265	21.057	2.124	-22.443	43.500	18.934	QP
6		*	318.626	34.816	12.660	-11.184	46.000	22.155	QP

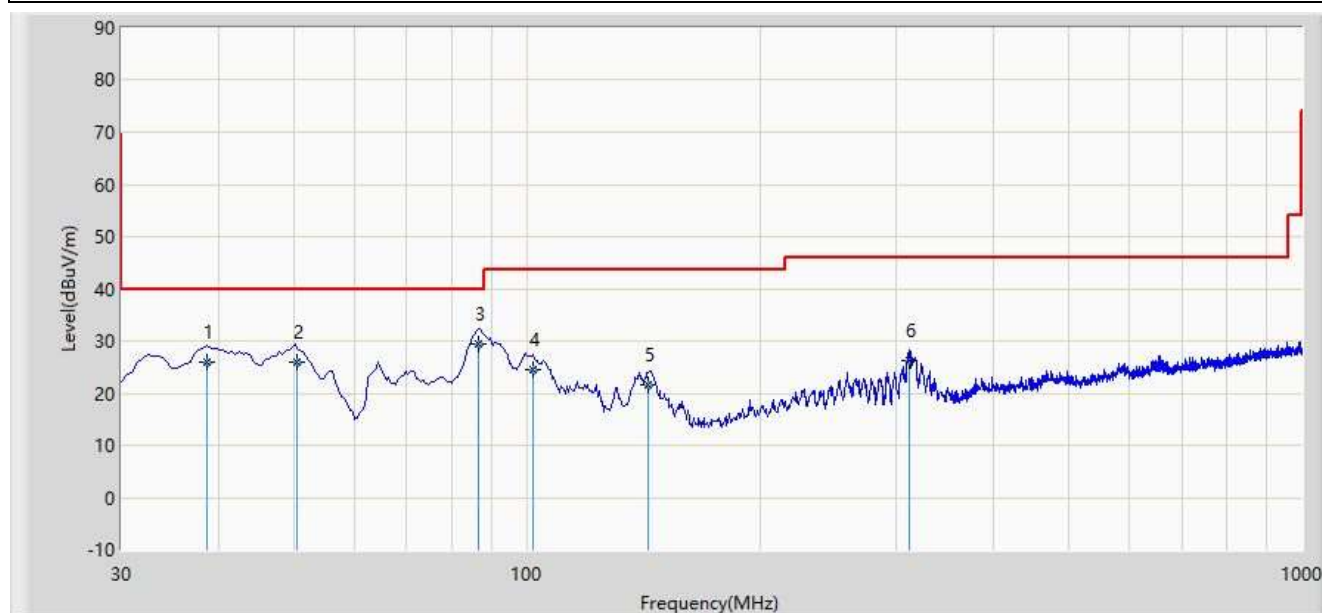
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

Site: AC1	Time: 2019/12/16 - 17:45
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB 9162	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: There is the worst case within frequency range 30MHz~1GHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.668	26.044	5.820	-13.956	40.000	20.224	QP
2			50.626	25.807	4.260	-14.193	40.000	21.547	QP
3		*	86.642	29.347	13.350	-10.653	40.000	15.997	QP
4			101.990	24.477	5.010	-19.023	43.500	19.467	QP
5			143.627	21.685	6.130	-21.815	43.500	15.555	QP
6			311.653	26.203	4.330	-19.797	46.000	21.872	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

The End